





Same great products – new name.



The latest trends in gardening ... Homegrown food

- Indoor horticulture
- Organic methods
- Sustainable growing

GROW!T Clay **Pebbles** Made from 100% natural clay for great aeration and drainage.



Organic GROW!T **Coco Coir Chips** Add to potting soil for tropical flowers or use

Organic GROW!T Coco Coir Mix





Increase your profits by adding our tools and expertise for indoor growing!

Planograms Available! Maximize sales for details!



hydrofarmgc.com 877.610.1600

It's always a great day to grow!

Dear Retailer,

Welcome to Volume 4 of our All-Season Growing catalog! Inside you'll find a host of exciting new items specifically targeted to your customers, as well as tried-and-true best sellers to keep them gardening all year round.

New Products

Our visual directory of new products starts on page 2—or look for the "new" button as you browse the pages. Here are some highlights:



- Jump Start Mini Germination Station (p. 7) This mini version of our best-selling Germination Station gives seeds an early start indoors for big results in a small space.
- **Upstart Garden Mat (p. 12)** Our all-in-one planting mat is simple to use – just roll it out, attach your hose, and plant.
- Salad Box (p. 14) Ideal for lettuce, spinach, leafy herbs, and more. Grow your own fresh salad greens with ease!
- Tan Dirt Pot® (p. 17) Your favorite fabric pot is BPA-free, UV resistant—and now available in tan.
- Phantom CMh Reflector, Ballast and Bulb Kit (p. 43) -Our next-generation ceramic metal halide lamp includes reflector and ballast for a complete lighting solution.
- **Agrosun Lamps (p. 46–47)** The "gold standard" in plant growth lighting, used by thousands of satisfied gardeners worldwide!
- PowerPAR® LED Bulbs (p. 48) These professional-grade bulbs deliver spectrum specific light in a compact design.
- OxyCLONE Pro Series System (p. 58–59) Experience maximum cloning performance—oxygen is the heart of this system.

Thank you!

Since 1977, quality and service have made Hydrofarm a trusted source in the indoor gardening industry. Your support and feedback have been instrumental in our growth. We thank you for the opportunity to be a part of your sustainable gardening experience and success.

Best Selection—Guaranteed

Visit us online at hydrofarm.com to see our extensive array of indoor gardening products—Including many available exclusively from us!

We have been developing, researching, and searching out the best products since 1977. We focus exclusively on bringing these products to you, so you can focus exclusively on your garden.

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Visit us at HydrofarmGC.com to check out our entire selection of over 4,000 products!





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> **AVAILABLE** IN 11 SIZES!





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TRUE LIBERTY® **BAGS**

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ACTIVE EYE IMICROSCOPE

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ELEMENT GREEN & GROW HOSE

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ACTIVE EYE UNIVERSAL PHONE MICROSCOPE

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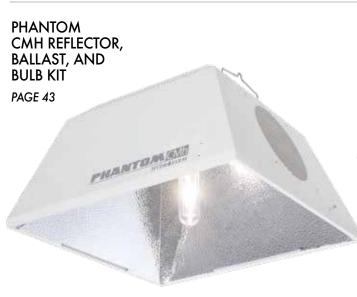


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OXYCLONE PRO SERIES SYSTEM

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AGROSUN LAMPS PAGE 46-47



AVAILABLE IN 3 SIZES!





8" BRUSHLESS CLIP FAN PAGE 63



Re-engineered for better performance

and greater durability!

JUMP START

JUMP START SEEDLING HEAT MATS

Our best-selling heat mats are now built with new, stronger heating wire, and thicker multi-layer construction for more uniform heating and the durability to withstand rugged greenhouse environments. Bottom heat improves germination and rooting, providing uniform heat for seedlings and cuttings.

Available in four sizes (all UL-listed) to fit any growing area. Our new mini size is perfect for smaller spaces—start seedlings right on your windowsill!

MT10004 Windowsill Heat Mat, 3" x 20" ~ 7.3W

MT10005 Mini Heat Mat, 6" x 14" ~ 8W

MT10006 1-Flat Seedling Heat Mat, 9" x 19.5" ~ 17 W MT10008 2-Flat Seedling Heat Mat, 20" x 20" ~ 45 W

MT10009 4-Flat Seedling Heat Mat, 48" x 20" ~ 107 W

Trays sold separately.

MT10008 MT10006

MINI SIZE SIZE! MT10005

Increases success of seedlings

Warms root area 10-20°F over

Light, watering, and planting

50% thicker construction

ambient temperature to improve

Heat bonded, not glued—stays sealed

and cuttings

germination

6' power cord

information on mat

6" x 14" - 8W Fits our Mini Germination Station (JS24GPM)

The original UL listed seedling heat mat



WATER

PROOF

FIVE SIZES TO FIT IN ANY **GROWING ENVIRONMENT!**





JUMP START HEAT MAT **THERMOSTAT**

Electronic temperature controller for heat mats puts you in control, providing constant optimum temperatures for specific crops. Compatible with all heat mats—try it with our Hydrofarm **Seedling Heat Mats! Features** illuminated indicator light, 3-prong grounded plug, and 1-year warranty.

MTPRTC Jump Start Heat Mat Thermostat







Run up to 10 mats from a single outlet!

60W PROPAGATION MAT

Bottom heat is one of the most important and effective enhancements to germination and rooting. Our new Propagation Mat warms the rooting area to approximately 10°F-20°F above ambient temperature, which markedly improves germination rates and rooting success.

The Propagation Mat is 48" long—perfect for placing two standard trays end-to-end, and ideal for placement under 4-foot fluorescent fixtures. At 12" wide, it also ensures that the entire bottom surface of all your trays will be heated uniformly. These mats can be daisy-chained so you can run up to 10 mats from a single outlet, and their heavy-duty construction and materials will provide years of reliable service. Includes 6' power cord.

19007 60W Propagation Mat, 12" x 48"





Mega size commercial heat mats maximize your growing area!

JUMP START COMMERCIAL HEAT MATS

Bottom heat is one of the most important and effective ways to improve germination and rooting. Our heavy duty modular Commercial Heat Mats will provide uniform heat for hundreds of seedlings or cuttings.

- Supersized mat measures 60" x 21"—big enough for six flats!
- Provides constant optimum temperatures for specific crops
- Rugged, durable, and waterproof, with waterproof connectors
- Daisy-chain up to 4 mats together
- Plug-in to our Digital Heat Mat Thermostat (MTPRTC)

MTMDU Commercial Heat Mat w/6' Power Cord MTMDA Modular Add-On Heat Mat

NOW WITH DIGITAL DISPLAY

HEAT MAT THERMOSTAT

Our heat mat thermostat is digital for greater accuracy, providing constant optimum temperatures for specific crops. Displays temperature in Fahrenheit or Celsius, with a controllable range from 68 to 108 degrees Fahrenheit. Features water resistant stainless steel temperature probe, LED mode indicator lights, 3-prong grounded plug, and 1-year warranty. Max current: 8.3 amps/1000 watts.



MTPRTC Jump Start Heat Mat Thermostat







CHOOSE FROM MACRO PLUGS

OR GROW PLUGS

JS24GP

Our Mini Germination Station delivers big results

in a small space!

JUMP START MINI GERMINATION STATION

Give seeds an early start indoors, or propagate cuttings from your favorite plants any time of year. Each kit includes a reusable watertight base tray, 24-cell insert, ventilated humidity dome, 3" x 20" heat mat, and growing mediachoose from rockwool Macro Plugs, or naturally composted Grow Plugs. Also available as a standalone greenhouse (all of the above, minus the heat mat). Dimensions: 15" x 71/4" x 5".

JS24GP JS Mini Germination Station w/Grow Plugs

JS24GPM JS Mini Germination Station w/Grow Plugs & Heat Mat

JS24MP JS Mini Germination Station w/Macro Plugs **GROW PLUG VERSION ALSO AVAILABLE** WITH HEAT MAT



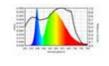








100+ HR LIGHT **FOR LONG DISTANCE TRAVEL** "VEG SPECTRUM"



CLONE SHIPPER CLASSIC WITH LED LIGHT



PATENT-PENDING DESIGN!

Designed to support clones or young live plants, The Clone Shipper Classic plant packaging holds the plant securely in place during transit. What makes the Clone Shipper Classic different from other plant shipping containers? A LED light keeps the plant thriving and growing throughout shipping whereas other containers ship the plant in the dark. The plant shipping packaging allows the plant to breathe and continue to grow during shipment. This design is patent-pending and is only offered through Clone Shipper!

CSU0001 Clone Shipper Classic with LED Light



JUMP START WINDOWSILL **HEAT MAT AND TRAY KIT**

The Jump Start Windowsill Heat Mat and Tray Kit includes everything you need to start a windowsill garden! It includes two mini greenhouses, each with 12 peat pellets and a Jump Start dome to create the perfect environment for your plants. The kit also comes with the Jump Start Windowsill Heat Mat that fits perfectly underneath the two greenhouses, and is the perfect size for small growing spaces. The 3" x 20" heat mat improves germination by warming the root area 10-20°F over ambient temperature.

Everything you need to start a windowsill garden!



Increase germination success and grow healthier starts!

GERMINATION STATION® WITH HEAT MAT

Grow indoors or out, protected from all the elements, scavengers, and temperatures that could harm your plants. The Germination Station's 2" dome features three adjustable vents on top and ends for better humidity control for optimum growth. Add your own choice of growing media and plugs to get growing.

> Patented design with 3-way ventilation on

CK64050 Germination Station with Heat Mat



INCLUDES:

- · UL listed waterproof heat mat-17 W/120V
- 2" humidity dome
- 11" x 22" watertight base tray
- 72-cell seedling insert
- Instructions with growing tips





... plus two adjustable



PATENTED 3-WAY VENTILATION!

U.S. Patent # US D641,656 S



JUMP START

HOT HOUSE™ WITH HEAT MAT

This Hot House with UL-listed waterproof heated mat is ideal to cradle your fragile cuttings and seedlings in protective warmth. The Hot House heat mat never gets so hot that it'll scorch your plants, and even comes with instructions printed right on the mat. Plug in and feel the heat! Includes 7" dome

for growing bigger and taller starts, 17 W/120 V heat mat, 11" x 22" watertight base tray, 72-cell seedling insert, instructions with growing tips, and rooting additive.



PATENTED 3-WAY **VENTILATION!** U.S. Patent # US D641.657 S



CK64060 Hot House with Heat Mat

Hydroponic seed starting!

SMART FLOAT TRAY & GROW PLUGS

Hydrofarm's Smart Float comes complete with a 55-cell floating insert, heavy duty tray, and 55 earthfriendly plugs to get your plants off to a great start.

- Smart Float provides an ideal air-to-water ratio
- Perfect for starting seeds or cuttings
- Works great with Hydrofarm domes (sold separately) to create a mini-greenhouse

JSEF55 Smart Float Tray with Grow Plugs JSEF55R Grow Plugs Refill, 55/bag





ACCELAROOT

ACCELAROOT® CUTTING TRAY & STARTER PLUGS

Start growing on a small scale, then watch your plants take root! The AccelaROOT Cutting Tray comes with plugs and tray, giving you up to 50 small "homes" for your seedlings and cuttings. AccelaROOT . Starter Plugs are also available as a 50-cell insert—just find an appropriate sized tray to hold the insert and you are ready to grow.

- 20% faster stick time
- Micro-air pocket development encourages explosive dense feeder root production



- Plugs transplant directly into your garden
- No rooting hormone needed
- Pre-moistened, pH balanced peat plugs offer optimal air-to-water ratio
- Unique drainage properties deters damping off

AccelaRoot Cutting Tray w/Starter Plugs & Insert JSAR50MT AccelaRoot Starter Plugs w/50-cell Insert (no tray)





JUMP START PELLET **GREENHOUSES**

The Jump Start pellet greenhouse is perfect for both flowers, herbs, and vegetables! Comes complete with fast-expanding, earth-friendly biodegradable pellets, a reusable waterproof tray, and a reusable vented dome that maintains humidity and warmth. Available in four sizes. Be sure to order refills, too!

72 Cell Greenhouse JS72CG JS36GH 36 Pellet Greenhouse JS12GH 12 Pellet Windowsill Greenhouse JS72PR 72 Pellet Refills 36 Pellet Refills JS36PR

Bulk Pellet Refills

GREENHOUSE JS36GH



12 PELLET WINDOWSILL GREENHOUSE (dome not vented) JS12GH

> **PELLET REFILLS** in 72 & 36 Count!

ADJUSTABLE VENTS FOR HUMIDITY CONTROL:

JSPEAT2









HYDROFARM HUMIDITY DOMES WITH 3-WAY VENTILATION

These heavy-duty plastic domes fit directly onto standard 10x20" cut kit trays to create a humid and warm environment good for cuttings and seed germination. Both domes feature three adjustable vents—one on top and one on each end—for perfect humidity and temperature control. Available in two sizes—2" for starting seedlings, and 7" to offer extra height for your taller cuttings.

CK64001 2" Dome with 3-way ventilation U.S. Patent # US D641,656 S CK64081 7" Dome with 3-Way Ventilation U.S. Patent # US D641,657 S









Patented design with 3-way ventilation on center top vent ...

... plus two adjustable side vents

BOTH DOMES HAVE PATENTED ADJUSTABLE 3-WAY VENTILATION!



HYDROFARM TRAYS & INSERTS

Hydrofarm offers an array of trays from heavy duty to light and disposable for all your horticultural needs.

CKTRAYHD Heavy Duty Cut Kit Tray **CKMETRY** Cut Kit Tray with Mesh Tray Cut Kit Tray with Holes **CKTRAYH CKTRAY** Cut Kit Tray without Holes CKMESH2 Mesh Bottom Tray CK64002 72 Cell Pack Insert Square Cell Pack CK64072

HEAVY DUTY CUT KIT TRAY



CKTRAYHD - Heavy duty and reusable. 21.3" x 11" x 2.8"



CUT KIT TRAY WITH MESH TRAY

CKMETRY – Heavy duty and reusable. Includes mesh tray. 20" x 10" x 2.5"

CUT KIT TRAY CKTRAYH & **CKTRAY** – Heavy duty & reusable. Available

with holes (CKTRAYH) and without (CKTRAY). 20" x 10" x 2.5"

GRID PATTERN BETTER STABILITY & DRAINAGE



MESH BOTTOM TRAY CKMESH2 - Ideal for watering and draining cuttings and young plants. 20" x 10" x 2"

72 CELL PACK INSERT

CK64002 - Fits into heavy duty Cut Kit Tray and all standard seed flats. 10" x 20" x 2.5"

> **NOW THICKER** & STRONGER!





SQUARE CELL PACK CK64072 - Reuseable. 22" x 10.5" x 2.5"



All-in-one planting mat that Jump Starts your garden!

UPSTART GARDEN MAT

Simple to use—just roll the mat out on your prepared patch, staple it down, attach your hose, and then plant seeds using the included 65 non-gmo "seed balls." Match the included herb, vegetable, and flower seed balls to the

INCLUDES, MAT, SEED BALLS, AND BUILT-IN SOAKER HOSE

YOUR SEEDS...

SKIP THE WEEDS!

nev

labeled mat and press them into the soil. Water by hand initially then irrigate daily for 10-15 minutes (or as needed) and watch them grow!

The Upstart Garden Mat[™] blocks weeds and acts as a water saving mulch while the built-in soaker hose keeps watering simple. Get started growing your own food and herbs with the Upstart Garden Mat.

JS90002	Upstart Garden Mat – 4' x 6' Complete Kit w/Mat, Seeds & Hose
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JS90058 Upstart Flower Seed Ball Pack
JS90059 Upstart Herb Seed Ball Pack
JS90060 Upstart Veggie Seed Ball Pack

BENEFITS OF THE UPSTART GARDEN MAT:

- Optimum planting layout for 14 plant varieties
- · Major reduction in garden setup time
- Built-in BPA-free weed barrier means low maintenance and better water retention—reduces water use by up to 70%!
- · Built-in soaker hose
- Great educational tool to teach children the joy of gardening

4 x 6 feet GREAT FOR RAISED BEDS

ELECTRONIC WATER TIMER

Lipstart

Garden Mat

0

Simply attach the timer directly to your garden hose to automatically control sprinklers, drip systems or soaker systems. You can set the frequency of watering from 1 hour to 1 week, and the run time from 1 minute to 2 hours. Easy to use—no wiring required!

HGWT Electronic Water Timer

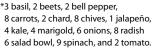












^{*}Growth may vary according to plant and conditions



Gently warm your growing medium for faster germination and better growth!

JUMP START SOIL HEATING CABLES

Insulated soil heating cables gently warm your growing medium for faster germination and better growth. Use indoors or out, in containers, cold frames, or right in the ground for plants that are sensitive to being transplanted. Flexible cable can be arranged to when soil reaches your target temperature, and on again when



3" soil



3 Easy steps to fresh homegrown greens:

(1) QUICK SETUP:

Simply put it together, mix nutrients with water, and pour into reservoir.



(2) PLANT YOUR GREENS: Wrap your seedlings /starts and plant into the net cups.



System includes:

- Reservoir
- Lid with 8 growing sites
- Extra reservoir on top
- 8 Net cups
- 50 g nutrient powder

WATCH YOUR GREENS GROW! In just a few weeks your fresh salad greens will be ready for daily harvesting.







TOMATO PLANTERS

Hydrofarm's self-watering tomato planters provide lightweight, strong support for tomatoes, beans, peas, and other climbing plants, and flowers. An easy-fill reservoir system delivers water and nutrients from below, helping avoid over- or underwatering. The sturdy frame construction helps support the weight of vines as they grow, allowing the plant to devote more energy to developing fruit—and preventing the fruit from falling off before it's ripe.

- Expandable—as plants grow, just add extra risers or rings
- Convenient watering port makes refilling easy
- Simple to assemble—no tools required
- Breaks down for easy storage
- Durable plastic construction



TOMATO BARRELTM

Includes round base and planter, 4 support rings and 4 connecting risers. Extra rings and risers are available separately—make your own tomato cage! (Item #GCTC)

- Trellis expands to 4 feet tall
- Planter holds ¾ cu ft
- Reservoir holds 11/2 gallons

GCTB Tomato Barrel

SIZE: 143/4" diameter x 111/2" tall

TOMATO TRELLIS™ **GARDEN ON WHEELS**

Includes rectangular base and planter, 3 risers with supports, and 2 side support brackets.

- Trellis expands to 4 feet tall
- Planter holds 1.5 cu ft
- Reservoir holds 2.5 gallons

GCTR Tomato Trellis Garden on Wheels

SIZE: 131/2" W x 133/4" H x 29" L



GREAT FOR TOMATOES AND PEPPERS!

TOMATO & PEPPER TREETM

Includes square base and planter, 3 support rings and 3 connecting risers.

- Trellis expands to 3 feet tall
- Planter holds ¾ cu ft
- Reservoir holds ¾ gallon

GCTT Tomato & Pepper Tree

SIZE: 11"W x 11"W x 8"H

TOMATO CAGE™

Expands to 4 feet tall! Includes three ring extensions.

GCTC Tomato Cage

SIZE:

141/4" diameter x 13½" risers







moving easy

DIRT POT®

Made from porous breathable fabric, Dirt Pots allow your plants to thrive, promoting exceptional root health and vigorous plant growth. The soft-sided construction allows the pot to conform to your terrain, making them the perfect choice for all growing areas. Our pots are stronger than similar products, with reinforced seams and strength-tested fabric, so they won't tear when supporting even the heaviest crop.

- Breathable, BPA-free fabric means superior drainage and aeration
- No root circling
- Manages plant temperatures, keeping plants cooler in summer and warmer in winter
- UV resistant for longer life
- Exceptional value!



Lightweight, versatile, and recyclable!



DOUBLE STITCHED HANDLES* HELP SUPPORT HEAVIER LOADS

*Handles are available on 5-gallon and larger Dirt Pots. All sizes are also available in grey without handles.

GRAY DIRT POT WITH HANDLES

HGDB5	Dirt Pot, 5 gal w/handles, 10/pk
HGDB7	Dirt Pot, 7 gal w/handles, 10/pk
HGDB10	Dirt Pot, 10 gal w/handles & straps, 10/pk
HGDB15	Dirt Pot, 15 gal w/handles & straps, 10/pk
HGDB20	Dirt Pot, 20 gal w/handles & straps, 10/pk
HGDB25	Dirt Pot, 25 gal w/handles & straps, 10/pk
HGDB30	Dirt Pot, 30 gal w/handles & straps, 10/pk
HGDB45	Dirt Pot, 45 gal w/handles & straps, 10/pk
HGDB65	Dirt Pot, 65 gal w/handles & straps, 5/pk
HGDB100	Dirt Pot, 100 gal w/handles & straps, 5/pk
HGDB200	Dirt Pot, 200 gal w/handles & straps, 5/pk
HGDB300	Dirt Pot, 300 gal w/handles & straps
HGDB400	Dirt Pot, 400 gal w/handles & straps

ASK YOUR SALES REP ABOUT MORE SIZES!

GRAY DIRT POT WITHOUT HANDLES

HGDB1NH	Dirt Pot, 1 gal, no handles, 25/pk
HGDB2NH	Dirt Pot, 2 gal, no handles, 25/pk
HGDB3MH	Dirt Pot, 3 gal, no handles, 25/pk
HGDB5NH	Dirt Pot, 5 gal, no handles, 10/pk
HGDB7NH	Dirt Pot, 7 gal, no handles, 10/pk
HGDB10NH	Dirt Pot, 10 gal, no handles, 10/pk
HGDB15NH	Dirt Pot, 15 gal, no handles, 10/pk
HGDB20NH	Dirt Pot, 20 gal, no handles, 10/pk
HGDB25NH	Dirt Pot, 25 gal, no handles, 10/pk
HGDB30NH	Dirt Pot, 30 gal, no handles, 10/pk
HGDB45NH	Dirt Pot, 45 gal, no handles, 10/pk
HGDB65NH	Dirt Pot, 65 gal, no handles, 5/pk
HGDB100NH	Dirt Pot, 100 gal, no handles, 5/pk
HGDB200NH	Dirt Pot, 200 gal, no handles, 5/pk
HGDB300NH	Dirt Pot, 300 gal, no handles, 1/pk
HGDB400NH	Dirt Pot, 400 gal, no handles, 1/pk



Everyone's favorite fabric pot...

now available in tan!

TAN DIRT POT®

HGDBT1	Dirt Pot Tan, 1 gal, no handles, 25/pk
HGDBT2	Dirt Pot Tan, 2 gal, no handles, 25/pk
HGDBT3	Dirt Pot Tan, 3 gal, no handles, 25/pk
HGDBT5H	Dirt Pot Tan, 5 gal w/handles, 10/pk
HGDBT7H	Dirt Pot Tan, 7 gal w/handles, 10/pk
HGDBT10H	Dirt Pot Tan, 10 gal w/handles & straps, 10/pk
HGDBT15H	Dirt Pot Tan, 15 gal w/handles & straps, 10/pk
HGDBT20H	Dirt Pot Tan, 20 gal w/handles & straps, 10/pk
HGDBT25H	Dirt Pot Tan, 25 gal w/handles & straps, 10/pk
HGDBT30H	Dirt Pot Tan, 30 gal w/handles & straps, 10/pk
HGDBT45H	Dirt Pot Tan, 45 gal w/handles & straps, 10/pk





*Handles are available on 5-gallon and larger Dirt Pots. All sizes are also available in grey without handles.





Check out our range of GROW!T media on pp. 53-56



HYDROFARM GARDEN CENTER | Vol. 4



PROFESSIONAL PRUNERS, **SCISSORS & SHEARS**

Ultra-light and ergonomiccally designed, with high quality springs and surgical stainless steel blades. Ideal for cutting and trimming flowers. Display case is available upon request—contact your sales representative.

HGPP400T Precision Pruner, Titanium HGPP400 Precision Pruner

HGMC400 Mini Clipper **HGMHS** Mini Hanzo Snips **HGHDS Heavy Duty Shear**

HGPP400C **Precision Curved Blade Pruner HGPP400CT** Precision Curved Blade Pruner,

Titanium

HGBS400 Bonsai Shears 40 mm HGBS400T Bonsai Shears 40 mm, Titanium

HGBS600 Bonsai Shears 60 mm



FOUR PRUNERS WITH HOLSTER

HGPP400, HGPP400C, HGPP400CT, and HGPP400T





SOFT GRIP HANDLES!













HGMC400

Protect your investment! Trim clean. Trim safe. Trim fast!

TRIM FASTIM **BLADE LUBRICANT**



Trim Fast Blade Lubricant is ideal for use on snips, trimming machines, and anywhere else a sterile, food-grade lubricant is required. Trim Fast's natural lubricant never goes rancid, and creates a faster, smoother cutting action while reducing buildup of waxes and resins. Safe to use with live plants. Helps maintain a sterile environment for pruning and propagation, reducing the risk of transferring pathogens between plants.

Protects blades from dulling and corrosion

- Odorless and colorless
- **Evaporates rapidly**
- Speeds up trimming
- Reduces sticky buildup

RIM FAST

HGPTF4 Trim Fast Blade Lubricant, 4 oz HGPTF16 Trim Fast Blade Lubricant, 16 oz

HGPTFSUW Trim Fast Blade Lubricant, Single Use Wipes

CAN-A-WIPES CLEANING WIPES

CAN-A-WIPES cut right through gardening resins stuck to your manicuring tools, and annihilate odors from hands and skin such as diesel, gasoline, and fish smells. This unique cleaning solution causes grease and dirt to cling to the wipe, so it doesn't transfer back to the hands or surface. Can-A-Wipes have a great clean scent and soften the hands rather than leaving them dry and cracked since they contain 4 skin conditioners, including glycerin, lanolin, aloe, and vitamin E. Great for painters, cement masons, commercial fishermen, motorcycle shops, any manufacturing plant, mechanics, plumbers, landscapers, agriculture/farmers, florists, and more.

CW1200 Can-A-Wipes Cleaning Wipes

READY-TO-USE -NO WATER NEEDED. **JUST WIPE** AND GO!

HEAVY HARVEST TRIM TRAY WITH POLLEN SCREEN

Sift pollen off manicured flowers with this light weight, compact trim tray. The tray is comfortable to use as a laptop trimming surface and comes complete with a 150-micron screen, magnifying card, and non-slip, non-stick base pad. Replaceable screens (available in 100, 150, and 200 micron) sold separately.

SW0050	Trim Tray w/Pollen Screen
SW0100	100 Micron Tray Top for Trim Tray
SW0150	150 Micron Tray Top for Trim Tray
SW0200	200 Micron Tray Top for Trim Tray



DES YOUR DIRTY WOR



THREE SIZES, **TWO STYLES!**

STACK!T COLLAPSIBLE MESH DRYING TRAYS

Breathable mesh allows for maximum air circulation so flowers and herbs dry fast! Collapses flat for storage in the handy zippered case.

DR36CLIP 3 ft STACK!T Dry Rack with Clips **DR24CLIP** 2 ft STACK!T Dry Rack with Clips **DR24UZIP** 2 ft STACK!T Dry Rack with Zipper

- Lightweight
- Easy to hang with included carabiner clip and Velcro® loops
- Strong wire frames
- Measures 6 feet tall when fully extended

INCLUDES:

- Breathable mesh trays
- Carabiner clip for hanging
- Storage case



3 FT STACK!T DRY RACK WITH CLIPS

DR36CLIP - Includes 6 trays—31/2" tall x 36" diameter.



2 FT STACK!T DRY **RACK WITH CLIPS**

DR24CLIP - Includes 8 trays—3½" tall x 24" diameter.



2 FT STACK!T DRY RACK WITH **ZIPPER**

DR24UZIP – Includes 6 trays—10" tall x 24" diameter with durable, U-shaped zippers. Drying chambers zip shut to protect your harvest, with hanging loops at top and bottom so you can flip the entire unit for faster drying.





COMES IN A REUSABLE STORAGE CASE!



A classic since 1880, now available at Hydrofarm!

BALL JARS

Ball Jars are ideal for fresh preserving whole fruits and vegetables like peaches and green beans. Enjoy homemade pickles year round with these famous glass jars. Ball glass jars go beyond fresh preserving to help you with serving, creative décor, and gift giving.







JA10024 JA10032

JA50070

AVAILABLE IN TEN SIZES!





JA10016	Ball Jar 16 oz Pint*
JA10024	Ball Jar 24 oz Pint & Half*
JA10032	Ball Jar 32 oz Quart*
JA10064	Ball Jar 64 oz half Gallon*
JA20008	Ball Jar Collection Elite 8 oz, 4/pk*
JA20016	Ball Jar Collection Elite 16 oz, 4/pk*
JA30128	Ball Decorative Jar 1 Gal*
JA40004	Ball Jar 4 oz Quilted Crystal*
JA40008	Ball Jar 8 oz Quilted Crystal*
JA40012	Ball Jar 12 oz Quilted Crystal, 12/pk*
JA50070	Ball Jar Canning Funnel +
JA50034	Ball Jar Dissolvable Labels, 60/pk +
JA80040	Ball Jar Wide Mouth Lids & Bands, 12/pk +
JA80042	Ball Jar Wide Mouth Lids, 12/pk +















The original all-purpose home and garden bag!

TRUE LIBERTY® BAGS

True Liberty Bags are used by commercial organic farmers, food storage experts, and hobby growers to keep their foods fresh, healthy, and delicious. True Liberty Bags are safe to use in your conventional oven, freezer, rice cooker, slow cooker, or stove top, as they are resistant to cold, heat, fat, grease, oil, and water. True Liberty Bags have an excellent aroma barrier, which makes for a fantastically versatile, all-around home and garden bag.

TLBQ100	True Liberty Quail Bags, 100/pk
TLBC10	True Liberty Chicken Bags, 10/pk
TLBC25	True Liberty Chicken Bags, 25/pk
TLBC100	True Liberty Chicken Bags, 100/pk
TLBT10	True Liberty Turkey Bags, 10/pk
TLBT25	True Liberty Turkey Bags, 25/pk
TLBT100	True Liberty Turkey Bags, 100/pk
TLBG10	True Liberty Goose Bags, 10/pk
TLBG25	True Liberty Goose Bags, 25/pk
TLBG100	True Liberty Goose Bags, 100/pk
TLBO10	True Liberty Ostrich Bags, 10/pk
TLBO25	True Liberty Ostrich Bags, 25/pk

CONVENIENT **CUT KIT DISPLAY!**

TRUE LIBERTY® BAGS **STARTER KIT**

Includes all of the following, in a convenient cut kit display:

TRUE LIBERTY®	TRUE LIBERTY®
TURKEY BAGS	GOOSE BAGS
1 - Pack of 100	1 - Pack of 100
4 - Packs of 25	4 - Packs of 25
10 - Packs of 10	10 - Packs of 10
TRUE LIBERTY®	TRUE LIBERTY®
TRUE LIBERTY® CHICKEN BAGS	TRUE LIBERTY® OSTRICH BAGS
CHICKEN BAGS	OSTRICH BAGS

TLBSTARTKIT True Liberty Bags Starter Kit



precisely placed pores to evenly irrigate containers, eliminating dry pockets of growing medium. One-inch gap allows placement around large plants without damaging stalks. Use indoors or out, in soil, or hydroponics. Easily connect multiple units with any 1/2" I.D. tubing and 1/2" fittings (not included).

GGWR12 Hydro Halo Watering Ring 12" GGWR09 Hydro Halo Watering Ring 9" GGWR06 Hydro Halo Watering Ring 6"



SAVE A DROP WATER METER

Over-hydrating plants and shrubs can diminish plant health. Use the easy to read meter to measure how much water is flowing out of the hose. While in use, it calculates both accumulative watering volume and singular waterings, the amount of fluid used in between when you start and stop the hose. Attach the gauge to your sprinkler and know when the time is right to turn your hose on and off. Being aware of water consumption benefits your home, garden, greenhouse, and the planet. The Save A Drop Meter is an important tool to use when keeping your home happy and healthy.

- Prevents over-watering
- Easy to read LCD display
- Calculates both single-use and total water consumption
- Accurately measures to one tenth of a gallon
- Rugged waterproof housing

LGP0550 Save A Drop Water Meter



TAKE "GUESSTIMATES" OUT OF THE EQUATION WHEN WATERING!



ELEMENT GREEN & GROW HOSE

Truly a game changer, with all of the features that today's organic gardener is looking for! This is a lead-free, kink-resistant, phthalate safe, drinking water safe hose with high performance stainless steel couplings and a high burst strength. 50', 5/8" hose. Limited lifetime warranty.

ELGG5850 Element Green & Grow Hose



WATER GARDEN

This 3-gallon fish tank is a closedloop, self-cleaning ecosystem. Using the science of aquaponics, the fish waste naturally fertilizes the plants above, and the plants, in turn, clean the water for the fish. Great for small pet fish and growing fresh herbs. Includes 3-gallon tank, water pump, allnatural aquatic supplies, organic seeds, 5 grow pots, fish food, and a coupon for a 99 cent Betta fish from Petco.

BRWG001 Water Garden



GARDEN-IN-A-CAN

Ready-to-grow cans that include organic seeds and nutrient rich soil with special moisture-balancing biochar technology to easily grow organic herbs right out of the can. No messy drainage holes, no chemicals, and no transplanting—just plant the seeds, water, harvest, and enjoy!

ner

PLANT, WATER & GROW!

BRGCB Garden-in-a-Can, Basil BRGCC Garden-in-a-Can, Cilantro BRGCD Garden-in-a-Can, Dill BRGCS Garden-in-a-Can, Sage



MESH TRELLIS NETTING

Soft polyester mesh protects tender vines, foliage, and fruits from groundrot, insects, rodents, and garden pests. Produces bigger, healthier, and earlier harvests. Increases harvest from small garden spaces and keeps produce clean. Ideal for tomatoes, beans, grapes, clematis, sweet peas, and other vining plants.

HGN15 5' x 15' Trellis Netting, 7" Mesh **HGN30** 5' x 30' Trellis Netting, 7" Mesh **HGN15S** 5' x 15' Trellis Netting, 3.5" Mesh



TWIST TIE, GARDEN SOFT TIE, **PLANT TIES & VINE CLIPS**

Ideal for tying plants, vegetables, and vines to stakes and trellises. TWIST TIE comes plastic coated with a cutting tool built-in to the dispenser. GARDEN SOFT TIE is 5.0 mm and gently secures plants with a padded tie that will not cut in to the stems. PLANT TIE is ideal for flowers, vines, tomatoes, and vegetables, and won't cut or damage plants. Measures .48" x 150'. Use VINE CLIPS to tie your plants to stakes, trellis, or support wire.

HGTT	Twist Tie, 50 meters
HGST	Garden Soft Tie, 3.5 mm x 8 m
HGPT	Plant Tie
AD205030	Vine Clips, 100 p/bag*





VELCRO® PLANT TIES

An easy way to train vines or support plants no knots required! The plant ties are durable, adjustable, and UV resistant. Plant ties wrap around your plant and back onto themselves for a secure, self-gripping hold.

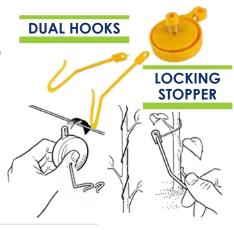
VPTG Velcro Plant Ties



PLANT YO-YOS

Support your plants with our plant Yo-Yo. Just hang it above the plant to support the stem. As your plant grows, retract the yo-yo. This is gentle on plants and the yo-yo string is 60" in length. Comes with springloaded locking stopper to secure the string at the desired length.

HGPLYO Plant Yo-Yo



HEAVY DUTY PLANT STRAPPER

nev

Increases staking speed and efficiency. Safely secures plants to stakes, lines, and trellises. Works for branches, Vines, and stalks up to 11/4" diameter. Includes tape, staples, and replacement blade and spring!

HGTG Plant Strapper **HGPT**

Tape Refill for Plant Strapper **HGTGS** Staples Refill for Plant Strapper

VINYL COATED STURDY STAKES®



stake. With a steel core for strength, they are designed to be durable, strong, and long lasting. Their tough, thick plastic coating renders them weather, chemical, and rust proof. They have a sure-grip surface for ease in handling.

SS2000 2' Sturdy Stake (20/pk) SS3000 3' Sturdy Stake (20/pk) SS4000 4' Sturdy Stake (20/pk) SS6000 6' Sturdy Stake (20/pk)

SS6001 6' Sturdy Stake Heavy Duty (10/pk) SS8000 8' Sturdy Stake (10/pk)

SSA1200 12" Sturdy Stake Arms (30/pk)

AVAILABLE IN 5 SIZES!

GROW!

GROW!T BAMBOO STAKES

Use these lightweight, durable, and decorative bamboo stakes indoors or outdoors. Environmentally friendly, with a smooth, attractive, natural finish—no dye. Available in five sizes: 2', 3', 4', 6', and 8' long. 25 stakes per pack.

HGBB2 2' Bamboo Stake (25/pk) HGBB3 3' Bamboo Stake (25/pk) HGBB4 4' Bamboo Stake (25/pk) HGBB6 6' Bamboo Stake (25pk/cs) 8' Bamboo Stake (25pk/cs) HGBB8









HYDROFARM MEASURING BEAKER

Heavy duty measuring beaker is ideal for home, lawn, garden, or kitchen. Features convenient dual pouring spouts, permanent markings, and an extra-wide base to reduce tipping. Measures pints, cups, ounces, and milliliters. Comes in an easy-to-use display box.

HGMB Hydrofarm Measuring Beaker



MEASURING GLASSES AND CUPS

GLASS MEASURING PINT & MINI SHOT GLASS

Ideal for home, lawn, garden or kitchen. Dishwasher safe, permanent markings, high visibility, with a heavy base to reduce tipping. Measures teaspoons, tablespoons, ounces, and milliliters.

PLASTIC

Sturdy, non-breakable food grade plastic cups with U.S. and Metric markings and reinforced handle. Available in five convenient sizes.



HGMMSG	Glass Mini Measure Shot Glass
HGPINT	Glass Measuring Pint
HGMC250	Plastic Measuring Cup 250 ml
HGMC500	Plastic Measuring Cup 500 ml
HGMC1000	Plastic Measuring Cup 1000 ml
HGMC2000	Plastic Measuring Cup 2000 ml
HGMC3000	Plastic Measuring Cup 3000 ml



WATERING CAN

Durable plastic construction won't leak or dent. Features 9-liter capacity, easy-to-read U.S. and metric markings, two comfortable ergonomic handles, and detachable rose for finer spray.

HGWATERCAN Watering Can





PLANT STAKE LABELS

Made from 0.19-0.20 (19-20 mil) virgin styrene for a durable, stiff product that is easily inserted and written on with graphite pencil, mechanical pencil, standard markers, grease markers and other instruments. Available in six colors (one color per box). They come in a sturdy, recyclable shelf box of 1000 ct. with 10 banded bundles of 100 each.



HGPMY1000 Plant Stake Labels, Yellow HGPMO1000 Plant Stake Labels, Orange HGPMR1000 Plant Stake Labels, Red **HGPML1000** Plant Stake Labels, Lavender HGPMB1000 Plant Stake Labels, Blue HGPMG1000 Plant Stake Labels, Green







Blinks when your plant is thirsty!

THIRSTY LIGHTM DIGITAL MOISTURE METERS

The Thirsty Light is a digital plant moisture sensor that blinks an LED to alert the user when it is time to water a potted plant. It is designed to be unobtrusive when left in the soil of a plant, where it continuously monitors conditions, testing the moisture level once per second.

HGTL	Thirsty Light
HGTLBB	Thirsty Light Bumblebee
HGTLBF	Thirsty Light Butterfly
HGTLLB	Thirsty Light Ladybug
HGTLCRV	Thirsty Light Curve





THIRSTY LIGHT BUGS

- Three fun designs—Bumblebee, Butterfly, and Ladybug
- Use indoors or out

NO MORE OVER-OR UNDERWATERING!

THIRSTY LIGHT CURVE

- Angled probe for hanging plants
- Blinks faster as soil dries
- Great for homes, dorms, and offices

ACTIVE/AIR



2-WAY MOISTURE AND pH METER

With the Active Air Moisture Meter, you'll never overwater again! Suitable for soil testing indoors or out, the 2-way meter measures moisture levels on a scale of 1 (dry) to 10 (moist), as well as pH levels between pH 0 (acidic) and pH 10 (basic). Durable and easy-to-read. Requires no batteries.

2-Way Moisture and pH Meter

3-WAY MOISTURE, LIGHT, AND pH METER

Conveniently test moisture, light, and pH levels with the handy Active Air 3-Way Meter. Moisture readings register on a scale of 0 (dry) to 10 (moist), light readings range from 0 (low light) to 2000 (very strong light), and pH readings range between pH 0 (acidic) and pH 10 (basic). Durable, easy-to-read tester is suitable for indoors or out and needs no batteries to operate.

MGMLP1 3-Way Moisture, Light and pH Meter





Easily identify pests, disease, or plant species to target fast solutions!

Active Eye mobile microscopes are compact, lightweight, and portable, with ideal magnification for detecting insects and disease on plants, and bright LEDs that provide perfect light in any conditions.

ACTIVE EYE ILLUMINATED **MICROSCOPES**

Hydrofarm offers a choice of four Active Eye illuminated microscopes to help the gardener identify pests, disease, and even strains of plants to aid in the growing process.

- Provides targeted, optimal illumination
- Compact, lightweight design
- Super bright LED bulb to illuminate specimens

AEM30 Active Eye Loupe 30x AEM40 Active Eye Microscope 40x **AEM100** Active Eye Microscope 100x AEM60100 Active Eye Microscope 60x-100x





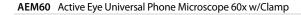


Transform your smartphone into a mobile microscope!

ACTIVE EYE UNIVERSAL PHONE MICROSCOPE

The Active Eye Universal Mobile Phone Microscope is a compact, lightweight 60x microscope that can be clipped onto smartphones and mobile phones that are equipped with a camera. The microscope can also be used independently of a mobile phone—just unscrew the clip from the focusing barrel and lens.

- Photograph magnified objects for records and photo sharing
- Can also be used for watch and jewelry repair
- Includes UV LED for currency authentification
- Uses three LR1130 batteries (included)





* Smartphone not included.



Garden indoors yearround with our compact fluorescent grow lights

DAYSPOT GROW LIGHT KITS & FIXTURES

Grow an herb garden right in your kitchen, overwinter plants anywhere in your home, or spotlight tropical plants, terrariums, and bonsai.

- Decorative black fixture with on/off switch
- Kits include full daylight spectrum bulb
- Easy swivel, clamp arm use anywhere!
- Great for light-loving plants, including orchids

LKIT60 Grow Light Kit -

4" Clamp Fixture w/60 W Dayspot Incandescent Bulb

LKIT150 Grow Light Kit -8" Clamp Fixture

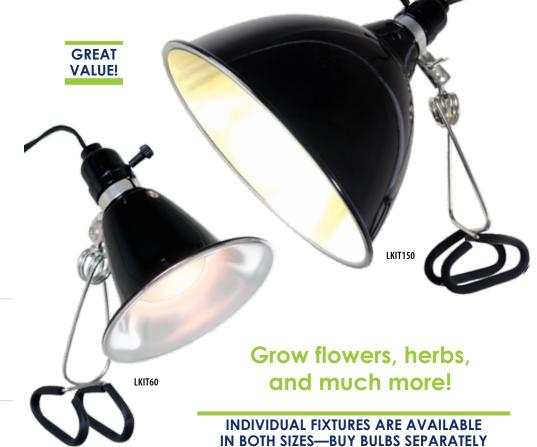
w/160 W Equiv Dayspot CFL

LGRP671 4" Clamp Fixture -

Bulb Sold Separately

LGRP674

8" Clamp Fixture -**Bulb Sold Separately**



8"DAYSPOT

GROW LIGHT KITS COME READY TO GROW WITH FIXTURE AND FULL DAYLIGHT SPECTRUM BULB

DAYSPOT FLUORESCENT BULBS

Compact fluorescent spiral bulbs provide the light you need while reducing energy costs. These super efficient bulbs can be used in our Dayspot Grow Light fixtures or in place of conventional bulbs fits any fixture.

- FLC26D 26W/6400K bulb is equivalent to a 130W incandescent bulb. Produces 1600 lumens and will last an average of 10,000 hours. Fits any light fixture. Medium base. UL LISTED.
- FLC32D 32W/6400K bulb is equivalent to a 160W incandescent bulb. Produces 1800 lumens and will last an average of 10,000 hours. Fits any light fixture. UL LISTED.

FLC26D Agrobrite 26W 6400K Bulb FLC32D Agrobrite 32W 6400K Bulb



DAYSPOT 60W **INCANDESCENT BULB**

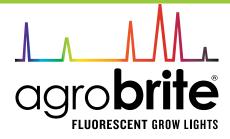
This full daylight spectrum incandescent grow bulb works great with our 6" clamp fixture (LGRP671) or as a replacement bulb in any fixture.

BURP413 Dayspot 60W Incandescent Bulb









Energy efficient, flicker-free performance!

FLC27D



REPLACEMENT BULBS AVAILABLE



AGROBRITE DESKTOP PLANT LIGHT

Desktop Plant Light offers energy efficient, flicker free performance and versatility for indoor growing! The included 27W daylight balanced fluorescent bulb is one of the wonders of modern technology. This 5400K continuous output light source outputs a constant spectrum of light that closely mimics the visible spectral output of the sun, with very little heat. The lamp has a flexible neck and adjustable height to provide clean and balanced light that works for seed starting, small potted plants, or even as a reading lamp. Planter not included.

- Natural daylight spectrum for healthy plants
- Bright, true colors and high contrast—easy on eyes
- Flexible neck with stable base, designed to hold a potted plant
- Replacement 5400K bulb available (FLC27D)

Agrobrite Desktop Plant Light

AGROBRITE STANDING **PLANT LAMP**

The Agrobrite Standing Plant Light offers exceptional illumination and versatility! With a flexible neck and adjustable height (48" to 61") this lamp provides bright, natural light that will help plants thrive. Flicker-free fluorescent bulbs provide unmatched clarity and color rendering, making them not only ideal for plants but for reading as well. Replacement 5400K bulb available.

FLF27DF Agrobrite Standing Plant Lamp

FLC27D

Replacement Lamp (Bulb) for Agrobrite Desktop and Standing Lamps, 27W, 5400K







JUMP START

Add on as you grow with the Jump Start modular T5 system & parts!

The Jump Start T5 Modular System gives you total control of your lighting needs. The Jump Start T5 is available as a combo kit, a complete 2-foot or 4-foot system, or as separate units so you can buy what you need to begin, and add on as you grow! The high output, energy efficient T5 lamps ensure that your plants get the light they need for robust growth. Whether you want a hanging system, a standalone unit, or a simple strip for a windowsill, the Jump Start T5 is the growers' choice for seed starts, cuttings, herbs, and more!

JSFC2	JumpStart T5 Combo w/Strip Fixture, 1 Lamp & Reflector, 2 ft
JSFC4	JumpStart T5 Combo w/Strip Fixture, 1 Lamp & Reflector, 4 ft
JSFSYS2	Jump Start T5 Modular Complete System w/4 Lamps, 2 ft
JSFSYS4	Jump Start T5 Modular Complete System w/4 Lamps, 4 ft
JSFS2	Jump Start T5 Strip Fixture w/1 Lamp, 2 ft
JSFS4	Jump Start T5 Strip Fixture w/1 Lamp, 4 ft
JSFR2	Jump Start T5 Snap-On Reflector, 2 ft
JSFR4	Jump Start T5 Snap-On Reflector, 4 ft
JSFD	Jump Start T5 Dock for 4 Lamp System
JSFL	Jump Start T5 Fixture Link Cord

AVAILABLE IN TWO SIZES – 2 FOOT AND 4 FOOT!



FULL COLOR PACKAGING

Try the new Combo Kit for great value — get into growing at a lower cost!

JUMP START T5 COMBO KIT

JSFC4/JSFC2 – Featuring a high output, 6400k T5 lamp, the combo kit includes electronic ballast, hanging clips, power cord, and one Jump Start T5 Snap-On Reflector (JSFR2/JSFR4—also available separately).



JSFC2

COMBO KIT
INCLUDES
REFLECTOR,
FIXTURE, LAMP,
POWER CORD &
HANGING CLIPS







Intertek

DAISY-CHAIN MULTIPLE UNITS WITH THE T5 JUMPER CABLE

JUMP START T5 JUMPER CABLE

JSFL – Daisy-chain up to 5 of the 4' individual strips together, or 10 of the 2' strips (total maximum wattage of 270W).

JUMP START T5 **END CAP KIT**

JSFD - Includes 4 legs (18") and two docking units to create a 2' or 4' system.





THE JUMP START MODULAR T5 SYSTEM IS AVAILABLE AS AN INDIVIDUAL STRIP,

COMBO KIT, OR COMPLETE SYSTEM!

COMPARE:	INDIVIDUAL STRIP	COMBO KIT	COMPLETE SYSTEM
Item Code	JSFS2/4	JSFC2/4	JSFSYS2/4
INCLUDES:			
Strip Fixture with Electronic Ballast	1	1	4
Full Spectrum, 6400KT5 Lamp	1	1	4
6' Power Cord	1	1	1
Lightweight, Snap-On Reflector		1	4
Docking Unit			2
Legs			4
Jump Start T5 Link Cables			3

Spectrum-enhanced lamps for maximized yields

20 YEARS AND COUNTING...Since 1994, Hydrofarm has been the industry's leading provider of spectrally-enhanced HID bulbs with its Agrosun line. That's two decades of well-established quality and performance, with thousands of satisfied customers.

Specially designed to maximize productivity in the flowering/fruiting phase of nearly any crop, Agrosun bulbs represent the best of our research and innovation in the area of spectrum augmentation in halide and HPS lighting.

See pages 46-47



Fully assembled just plug in and grow!

FLUORESCENT T12 GROW LIGHT FIXTURES

These fixtures are compatible with all Jump Start Systems. They feature light and durable all steel housing, thermal protection, and corrosion resistance, and come complete with an integrated instantstart energy saving ballast, mounting chain and "S" hooks.

FLV22 2' T12 Light Fixture

FLV42 4' T12 Light Fixture



2' T12 LIGHT FIXTURE

FLV22 - Accepts two T12/20 W or T8/34W, 24" bulbs (bulbs sold separately, see below for bulbs).



Easy to hang! Includes "S" hook and mounting chain.



Pull switch is conveniently located on bottom of unit.



4' T12 LIGHT FIXTURE FLV42 - Accepts

two T12/40 W or T8 68 W 48" bulbs.





PREMIUM FLUORESCENTS

AGROSUN® FLUORESCENT TUBES

We recommend AGROSUN full spectrum fluorescents for seedlings, cuttings, and plants like African violets, orchids, flowering bulbs, vegetables, and smaller houseplants. They're great under counters, on shelf gardens, with plant carts or on a bench with our Jump Start® light system.

- Brighten any space and help chase away those winter blues; recommended for Seasonal Affective Disorder (S.A.D.)
- Strongest full spectrum fluorescent; up to 20% brighter than other brands
- Tubes fit standard 24" or 48" fixtures
- Rated 24,000 hours of life

BUAG246 24" Agrosun 20 W Fluorescent Tube, 6/pk 24" Agrosun 20 W Fluorescent Tube BUAG24 BUAG486 48" Agrosun 40 W Fluorescent Tube, 6/pk BUAG48 48" Agrosun 40 W Fluorescent Tube



SUN-LIKE LIGHT AT A VALUE PRICE

AGROBRITE® FLUORESCENT TUBES

AgroBrite full spectrum fluorescents are a cost conscious alternative for seedlings, cuttings, and plants like African violets, orchids, flowering bulbs, vegetables, and smaller houseplants. They're great under counters, on shelf gardens, with plant carts or on a bench.

Color Temperature: 6400 Kelvin. Initial Lumens: 48" = 2200 24" = 875

BUAB24 AgroBrite 24" Tube BUAB48 AgroBrite 48" Tube

AGROSUN' SPECTRUM IS CLOSER TO NATURAL SUNLIGHT THAN OTHERS AGROSUN SPECTRUM (CRI=93) SUNLIGHT (CRI=100) CRI = COLOR RENDERING INDEX

Color Temperature 5850° Kelvin

Initial Lumens 48" = 2450 24" = 975

FULL COLOR PACKAGING!



JUMP START



JUMP START GROW LIGHT® SYSTEM AND EXTENSION KIT

Start with seeds and watch them grow; then, when plants get too tall for your original kit, just snap on the 2 ft extension bars* and continue growing.

- Simple toggle clamp for easy lamp height adjustment
- Quick connectors for super easy assembly no tools required
- Internal reflective finish directs more light to plants (Grow Light System only)

^{*}Extension kit sold separately



GROW LIGHT SYSTEMS INCLUDE:

- · Jump Start light stand
- T5 high output grow light fixture and bulb
- 6' grounded cord with on/off switch



Easy lamp height

JSV4 4 ft Jump Start adjustment.

- MAXIMIZE PLANT GROWTH Simple toggle clamp for easy lamp height adjustment keeps light close to plants
- SAVE TIME & MONEY Highly efficient T5 bulb (with more lumens per watt) and super reflective internal finish mean more light for your plants and less stress on your budget
- THE ENVIRONMENTAL CHOICE Longer life, smaller bulb means less waste and a smaller environmental footprint
- **EASY TO USE** Assembles in minutes
- **COMPATIBLE** with Hydrofarm's FLT, FLV, and FLP tubes



INDIVIDUAL 2' & 4' FIXTURES AVAILABLE TO FIT YOUR JUMP START STAND!



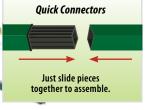
DIMENSIONS - 2' JUMP START ASSEMBLED 241/2" H x 181/4" W x 26" L IN THE BOX 7¼" H x 2½" W x 30½"L

DIMENSIONS - 4' JUMP START ASSEMBLED 313/4" H x 181/4" W x 50" L

IN THE BOX 71/4" H x 21/2" W x 533/4" L



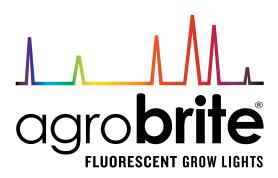
EASY TO ASSEMBLE-NO TOOLS REQUIRED



EXTENSION KIT SOLD SEPARATELY







T5 Designer Series with daisy-chain feature!

Our T5 Designer System delivers performance, flexibility, and high lumen output for any growing environment! These daisy-chainable systems allow you to choose from dual hanging configurations to meet any garden's design. The multi-faceted specular aluminum, with energyefficient/high-output T5 bulbs, puts out even more light energy than standard fluorescent systems. The powdercoated finish offers style and durability. Great for seedling starts, cuttings, house plants, flowers, and herbs you want to grow indoors. Ideal for shelves or over bench tops.





HIGH PERFORMANCE FACETED REFLECTOR!





High performance faceted specular aluminum for better light distribution



Dual On/Off switches to control lumens needed (6 & 8 tube only)



Conveniently connect multiple fixtures



Premier hanging system

T5 DESIGNER SERIES

SKU	DESCRIPTION	WATTS	CHAINABLE
FLP22*	T5 Designer 2'/2 tube w/bulbs Rated up to 4,000 lumens – 2.38" H x 7.5"W x 23.25" L	48	12
FLP24	T5 Designer 2'/4 tube w/bulbs Rated up to 8,000 lumens – 2.38"H x 13"W x 23.25"L	96	6
FLP28	T5 Designer 2'/8-tube w/bulbs with DUAL ON/OFF Switch Rated up to 16,000 lumens – 2.38"H x 24"W x 23.25"L	192	4
FLP42	T5 Designer 4'/4-tube w/bulbs	108	1
FLP44	T5 Designer 4'/4-tube w/bulbs Rated up to 20,000 lumens – 2.38" H x 13.5" W x 46.25" L	216	5
FLP46	T5 Designer 4'/6-tube w/bulbs with DUAL ON/OFF Switch Rated up to 30,000 lumens – 2.38"H x 18.5"W x 46.25"L	324	3
FLP48	T5 Designer 4'/ 8-tube w/bulbs with DUAL ON/OFF Switch Rated up to 40,000 lumens -2.38"H x 24"W x 46.25"L	432	3

^{*} Works with Jump Start Stand, see page 34.

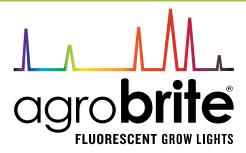
INCLUDES TUBES

- Hangs two ways—overhead or vertical (dual hanging not available on FLP22)
- Attractive textured finish
- Low profile, low heat
- High lumen output
- Lightweight
- Available in 2, 4, 6, and 8-tube fixtures
- Fully assembled
- 10' grounded power cord (2' unit has an 8' cord)
- Premier hanging system
- 6400K tubes



SKU	DESCRIPTION	ON/OFF SWITCHES	WATTS	DIMENSIONS	RATED LUMENS
FLT22*	T5 Agrobrite 2'/2-Tube System w/bulbs	1	48W	3"H x 7"W x 23"L	Up to 4,000
FLT24	T5 Agrobrite 2'/4-Tube System w/bulbs	1	89W	3"H x 13.5"W x 23"L	Up to 8,000
FLT28	T5 Agrobrite 2'/8-Tube System w/bulbs	2	192W	3"H x 26"W x 23"L	Up to 16,000
FLT44	T5 Agrobrite 4'/4-Tube System w/bulbs	1	216W	3"H x 13.5"W x 46"L	Up to 20,000
FLT46	T5 Agrobrite 4'/6-Tube System w/bulbs	2	324W	3"H x 19.5"W x 46"L	Up to 30,000
FLT48	T5 Agrobrite 4'/8-Tube System w/bulbs	2	432W	3"H x 26"W x 46"L	Up to 40,000
FLT412	T5 Agrobrite 4'/12-Tube System w/bulbs	3	648W	3"H x 39"W x 47"L	Up to 60,000

* Works with Jump Start Stand—see page 34.



HIGH OUTPUT T5 REPLACEMENT TUBES

Hydrofarm's Agrobrite T5 replacement tubes offer HO light at a great price. Full daylight 6400K spectrum, rated for 20,000 hours of life, and compatible with all T5 fixtures we offer. 54W puts out up to 5000 initial lumens per tube; 24W puts out up to 2000 initial lumens per tube.

FLT5264 T5 2' 6400K Tubes, case of 4 FLT5464 T5 4' 6400K Tubes, case of 4 FLT5464BK20 T5 4' 6400K Tubes, 20/pk



REPLACES MOST BULBS

How Much Will It Cost To Run Your Lights Indoors?

To calculate the approximate cost to run your lights, simply work through the following formula:

kWh (rate) x kWh x H x D =estimated electrical cost per month.

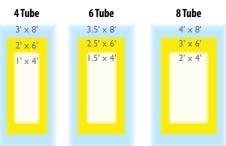
- 1. Determine your Kilowatt/Hour rate (KwH) noted on your electric bill.
- 2. Multiply your kWh charge by your bulb's wattage size expressed in Kilowatt (kW). (1000 W = 1 Kilowatt, 400 W = 0.4 Kilowatt, and 250 W = 0.25).
- 3. Multiply the answer from above by the number of hours in use each day (H) and by the number of days in the month (D).

Example:

 $0.12(kWh) \times 0.4(kW) \times 18(H) \times 30(D) =$ \$25.92/monthly

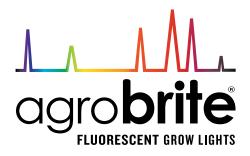


T5 FLUORESCENT FIXTURES COVERAGE SUGGESTIONS



Sturdy inner packaging

Ideal mounting height: 4"-6"



FLUOROWING GROW LIGHT

- Full daylight spectrum fluorescent grow lamp
- Lamp can be used in all fixtures
- Includes hanging hardware, junction box, and 8' power cord
- · 1-year warranty

FLB125D



Replacement Lamp - 125W Compact Fluorescent Lamp, Dual Spectrum 6400K





Comes fully assembled ready to plug & grow!

LAMP INCLUDED



MORREARM

COMPACT FLUORESCENT REFLECTOR

- Low profile 6.8"H x 12.2" W x 19.4"L
- Accepts compact fluorescent lamps up to 200 W •
- Optional lens keeps lamp cleaner*
- Convenient fixture on/off switch

FLCO125D Compact Fluorescent Fixture w/lamp, 125W Daylight FLCO200D Compact Fluorescent Fixture w/lamp, 200W Daylight

Compact Fluorescent Fixture Only **FLCOUN FLCLENSYS** Compact Fluorescent Lens System

8' grounded power cord Lightweight—under 10 lbs.—

and easy to hang

COMPACT FLUORESCENT LAMPS

- Available in 125W and 200W full spectrum daylight, or 125W warm
- Rated 10,000 hours of life
- E39 mogul socket

FLB125C 125W Compact Fluorescent Lamp, Cool 6500K

125W Compact Fluorescent Lamp,

Dual Spectrum 6400K

FLB125W 125W Compact Fluorescent Lamp, Warm 2700K

FLB200C 200W Compact Fluorescent Lamp, Cool 6500K

FLB200D 200W Compact Fluorescent Lamp,

Dual Spectrum 6400K

FLB200W 200W Compact Fluorescent Lamp, Warm 2700K

FLB250C 250W Compact Fluorescent Lamp, Cool 6500K

FLB250D 250W Compact Fluorescent Lamp,

Dual Spectrum 6400K

FLB250W 250W Compact Fluorescent Lamp, Warm 2700K

CS53521 8' Cord Set w/socket for vertical hanging



mini **SUNBURST**

The smallest all-in-one grow light systems on the market

MINI SUNBURST® WITH LAMP

Hydrofarm's mini Sunburst reflector comes with everything you need to get growing at a price that just can't be beat. You'll also enjoy the sheer speed of setting up the Sunburst—it's plug-andplay, giving you more time to tend to your plants. With its highly reflective hammertone specular construction, the Sunburst is sure to shine.

- Magnetic 100W HPS or 150W MH
- Super quiet operation
- Easy to hang
- Lightweight and compact construction
- Includes instructions, hangers, cord, lamp, and lighting recommendations

SBMM100H Mini Sunburst MH 100W w/Lamp SBMM150S Mini Sunburst HPS 150W w/Lamp BUHL100E26 100W MH Bulb for SBMM100H BUSD150E26 150W HPS Bulb for SBMM150S









RF shielding—

FCC compliant

4.3"H x 7.5"W x 15.3"L

BUHL100E26 -Replacement lamp for SBMM100H has 4000K daylight color spectrum, and is for horizontal operation. E26 medium base.

INCLUDES LAMP & BUILT-IN BALLAST



BUSD150E26 - Replacement lamp for SBMM150S only (not compatible with SBM150S). It has 2000K color spectrum—ideal for flowering and fruiting—and is for horizontal operation. E26 medium base.

250/400W

250W/400W

HIGHLY REFLECTIVE **HAMMERTONE SPECULAR**

Grow and flower full-size plants indoors!

SUNBURST 250/400W GROW LIGHT

- Highly reflective Hammertone Alumabrite[™] insert
- Vented lamp housing for heat dissipation
- Silent operation
- Ideal for small to medium size indoor growing areas and greenhouses
- For use with Metal Halide (ED28 Type ONLY) and High Pressure Sodium Lamps
- Lamp sold separately (see below)

SBD2540 Sunburst Adjustable 250/400 HPS/MH E-Ballast SBCMH31542K Sunburst 315W CMh 120/240V w/Lamp, 4200K SBCMH31531K Sunburst 315W CMh 120/240V w/Lamp, 3100K BUCMH31542K Philips 315W Master Color CDM Elite MW Lamp, 4200K BUCMH31531K Philips 315W Master Color CDM Elite Agro Lamp, 3100K

SIZE: 4"H x 81/2"W x 171/2"L

ADDITIONAL FEATURES:

- E-39 Mogul base socket
- Low profile
- Includes hangers and lighting recommendations



SERIES

Brightest, most uniform ultra-wide delivery

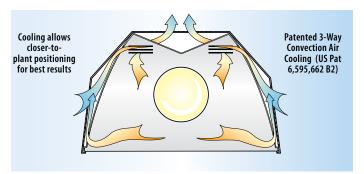
DAYSTAR® REFLECTOR

The Daystar was designed by the finest reflector engineers in the country, utilizing the purest, most efficient European aluminum to create an unsurpassed combination of uniformity and efficiency. Compare the Daystar with other reflectors on the market and find out why our design is the leading choice for 1000W sodiums and halides in both the competitive commercial greenhouse market and in the demanding eyes of your customers.

With the same design and reflective material as our flagship Daystar unit, the "AC" adds built-on 6" flanges for cooling air flow with an optional fan—coupling high performance with maximum air cooling potential. The tunnel-like interior ensures more complete air flow than common air-cooled units. This combination lets you control growing area temperatures, so you can place lights closer to plants for better growth and higher yields.

U.S. Patent # 6,595,662 B2

DA6AC	Daystar AC Reflector – 6" Flanges w/lens
DAUN	Daystar Reflector
RFLENSYS	Daystar Lens System for DAUN
LGCKT2	4" Flange Cooling Kit









Built-in socket



DA6AC comes with completely sealed lens system

INSTRUCTIONS, HANGERS & LIGHTING RECOMMENDATIONS INCLUDED



SIZE: 7.38"H x 12.5"W x 22.5"L

- World's finest European reflective specular aluminum; 99.85% pure with 95% reflectivity
- Designed exclusively for Hydrofarm by America's foremost lighting design engineers
- Super efficiency with both 1000W sodium and halide
- Low profile design for lower clearance areas
- Patented cool running double-wall design
- Compact and lightweight; easy to hang
- Built-in cord set and socket
- Enclosed wire channel protects wiring
- Instructions, hangers, & lighting recommendations included







SIZE: 7.38"H x 12.5"W x 18.5"L





USE LGCKT2 TO AIR COOL DAUN

Excellent performance at a cost effective price

XTRASUN 6" AC REFLECTOR

Need efficient air-cooling? Xtrasun series AC reflectors have integrated air-cool fittings for maximum air movement. The interior is made from a highly reflective imported aluminum. The socket assembly and 15' lamp cord are built-in and it comes complete with a hinged frame, tempered glass, and wire hangers.

- Highly reflective hammertone aluminum interior
- Completely sealed, with hinged lens frame
- Efficient integrated flange for 6" or 8" ducting
- · Includes tempered glass lens, aerodynamic built-in socket, and 15' lamp cord set

LU64AC Xtrasun 6" AC Reflector





4-SIDED **SPECULAR**

SIZE: 26" H x 21" W x 10 34" L

XTRASUN CONVERTIBLE BALLASTS

Designed in America, employing features and materials normally found on higher priced units, Xtrasun ballasts have become the most popular value-priced units on the market. The Xtrasun's construction features include unique, patented aluminum housing and efficient convection cooling. It also comes with an industryleading, best-in-class, 5-year warranty. With the Xtrasun Convertible Ballast, you'll have "Xtra" flexibility use halide for growing and sodium for flowering.

- Just flip the switch to convert from sodium to halide
- Dual voltage
- Works with Hydrofarm reflectors and all common reflectors
- Aluminum fins for more cooling surface
- Versatile—works with most fixtures
- Includes 8 ft 120V power cord

VERSATILE DUAL RECEPTACLE

-WITH SAFETY CATCH, PATENTS PENDING





U.S. Patent # US D503,677 S



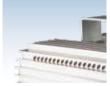
BACD6

SKU	DESCRIPTION	TRANSFORMER VOLTAGE OPTIONS*	CORD
BAC100A	Xtrasun Convertible 1000W Ballast	120/208/240*	120V
BAC400A	Xtrasun Convertible 400W Ballast	120/208/240*	120V
BACD6	8' Ballast Power Cord 16/3 240V	N/A	240V

* For 208V internal wiring change is required. Check with your sales representative for additional voltage options.



Multi-mount handle



Exclusive cooling ports allow warm air to escape



Rubber mount feet for extra silencing







5.75"H x 7.75W" x 13L"



SIZE: 5.75"H x 7.75"W x 11.6"L



Get more ballast for your buck!

SG CONVERTIBLE BALLAST

The SG ballast is light on price but heavy on features. Experience the power of a ballast straight out of Hydrofarm's value line. This ballast is built to last with a patented design that allows electrical contact to happen only when a seal is achieved. The SG ballast offers a compact design, to save space in the grow room, and a water-resistant seal to protect against misting and sprays. All SG ballasts also feature the Lock & Seal plug system, with recessed contacts to ensure safety during plug-in; a unique, circular prong pattern for secure electrical contact; and a collar that protects against accidental electrical contact. Choose an SG ballast for its 120V/240V capability (power cord included) or for peace of mind—the SG has been CSA certified.

- Compact design
- 120/240V dual receptacles
- Low cost
- CSA certified
- Includes 8 ft 120V power cord
- Rubber feet protect surfaces







WAKE SURE TO WATCH

PROPER INPUT VOLTAGE

TO RECEPTACLE

MOUNT ON NON-COMBUSTIBLE SURFACE ONLY





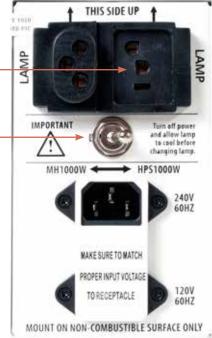
-WITH SAFETY CATCH PATENTS PENDING

TRANSFORMER SKU DESCRIPTION **VOLTAGE OPTIONS** SG 1000W Convertible HPS/MH Ballast SGO100C 120/208 */240

* For 208V internal wiring change is required. Check with your sales representative for additional voltage options.



Simple switch converts ballast from sodium to halide power



Exclusive detachable Lock & Seal plug system

The unique pin configuration and the recessed receptacle design offer convenience, safety and a water resistant seal. This exclusive design allows electrical contact to happen only when a seal is achieved, guaranteeing the user's safety and preventing premature ballast failure that can occur.



CERAMIC METAL HALIDE REFLEC

PHANTOM CMH REFLECTOR, **BALLAST AND BULB KIT**



Hydrofarm's new Phantom CMh System combines our Phantom CMh reflector with the multi-voltage Phantom ceramic halide-specific digital ballast and the Philips double-jacketed Mastercolor 315W T12 ceramic metal halide lamp.

Ceramic metal halide technology represents a major advancement in HID evolution. These lamps provide high-quality growth spectrum, amazing PAR per watt performance, and extra energy in the ultraviolet range—which all contribute to increased crop quality. Excellent maintenance of PAR/PPF over long lamp life means great value and far longer re-lamping intervals.

High efficiency along with high intensity and cutting-edge performance make the Phantom CMh System a smart choice.

- Excellent PPF (Photosynthetic Photon Flux)—1.95 µmols/s
- Longevity—90% PAR output at 8,000 hours and 20,000-hour average life
- Horticulturally-optimized spectrum and increased UV promote enhanced plant quality
- Double jacketed lamp does not require reflector safety lens
- Digital ballast features low frequency, square wave technology
- Multi-voltage: 120/208/240V
- Ideal for low ceilings/tents/vertical gardens

Innovative design drives next-generation ceramic metal halide lamp



KIT INCLUDES:

- Phantom CMh Reflector
- Phantom multi-voltage ceramic halide-specific digital ballast
- Philips double-jacketed Mastercolor 315W T12 ceramic metal halide lamp





DIMMABLE DIGITAL BALLAST SERIFS

State-of-the-art and super-boosted!

XTRASUN DIMMABLE E-BALLASTS

Ideal for commercial or residential growing! Created with state-of-the-art microprocessor technology, this superboosted ballast's extruded aluminum body, cooling fins, and internal fan mean it will stand up to the toughest conditions. Available in both a 600W and 1000W version, each Xtrasun operates on a 120/240V, 50/60 Hz power supply and supplies four-mode dimming. For efficiency, the Xtrasun line of ballasts includes built-in hot restrike programming to protect your lamp and ballast in the event of a power outage.

- Dual input voltage—120V or 240V
- Four-mode dimming—Super, 100%, 75%, and 60%
- Internal RF shielding
- Extruded aluminum enclosure
- Dissipate heat with fan powered cooling
- Generator ready
- Super reliable

XTE1THD Xtrasun e-Ballast, 1000W Dimmable 120/240V XTE600D Xtrasun e-Ballast, 600W Dimmable 120/240V

















energy with four-mode dimmingset to Super, 100%, 75% and 60%





Grow your crops year 'round with Hydrofarm's

LIGHTHOUSE CONTROLLED **ENVIRONMENTTM**

The LightHouse offers features normally found on more expensive





Reflectors, flood trays & reservoirs sold separately



LIGHTHOUSE CONTROLLED **ENVIRONMENT**

ALL LIGHTHOUSE MODELS FEATURE:

- .8mm steel poles, powder-coated white
- Strong, stable corners
- Premium quality zippers, same as those used on more expensive units
- Duct ports—5 on smaller tents, 6 on 4' x 8' tent
- Roll-up rear door with straps to keep the doors open
- Adjustable duct ports with twin socks—no flanges necessary
- Waterproof double layered floor
- Inner lining is heavy-duty 500 denier canvas material with dimpled metallic, the same as premium units

LH24 LightHouse 2'x 4'

LH44 LightHouse 4'x 4'

LH48 LightHouse 4'x 8'



REFLECTIVE METALLIZED FILM

Reflective metallized film is the best reflective material made, with mirror-like efficiency. Rolls are 48" wide and are individually boxed.

MY1M25	Reflective Metallized Film, 1 mil – 25' roll
MY1M50	Reflective Metallized Film, 1 mil – 50' roll
MY1M100	Reflective Metallized Film, 1 mil – 100' roll
MY2M25	Reflective Metallized Film, 2 mil – 25' roll
MY2M50	Reflective Metallized Film, 2 mil – 50' roll
MY2M100	Reflective Metallized Film, 2 mil – 100' roll

Maximize your lighting by reflecting light onto your plants!

48" WIDE ROLLS— **SUPER VALUE!**





BLACK & WHITE POLY

A waterproof alternative to metallized film for grow areas. The white side is over 90% reflective for use on the walls and floor of your growing area to reflect light back to plants. The black side provides a light-resistant partition. Available in two thicknesses—4 mil and 5.5 mil.

- Heavy-duty plastic is waterproof and tear-resistant
- · Easy to handle
- Use as is or cut to size
- Both thicknesses available as a 3' long folded roll—folds out to 10' wide
- 5.5 mil also available as a convenient 10' x 10' sheet (shelf pack)

ABBW4MIL Black & White Poly, 4 mil – 10' x 100' roll ABWP1 Black & White Poly, 5.5 mil – 10' x 10' shelf pack ABWP10 Black & White Poly, 5.5 mil - 10' x 100' roll

HYDROFARM PERMAFLECT

Unlike traditional mylar, Permaflect can be wiped clean for long-lasting reflectivity. Giant size roll is 54" wide, a full 6 inches wider than the rest.

MYPF25 Permaflect - 25' roll MYPF100 Permaflect - 100' roll

- Highly reflective & reinforced for durability
- 25' and 100' length
- Wall & floor covering or room divider
- Mesh increases diffusion no hot spots





The "Gold Standard" in plant growth lighting

Hydrofarm's lighting testing laboratory utilizes cutting-edge equipment like this integrating sphere with goniophotometers

AGROSUN GOLD HALIDE LAMPS

A Hydrofarm exclusive, these spectrally enhanced halides are the best all-purpose growth and fruiting/ flowering light you can use. They emit more of the red wavelengths than the common halides.

BUSUHL250HZAS BUSUHL400HZAS BUSUHL1THHZAS BUHL1THUVSMG

250W MH Hor. H/O Agrosun Gold 400W MH Hor. H/O Agrosun Gold 1000W MH Hor. H/O Agrosun Gold 1000W Univ. Agrosun Gold

THOUSANDS IN USE BY SATISFIED GARDENERS **WORLDWIDE!**





New smaller, and lighter design, same high output and efficiency!



2100K 1-YEAR WARRANTY

AGROSUN RED SODIUM LAMPS



Agrosun Red Sodiums are the best choice for enhanced flowering, increased crop volume and supplemental greenhouse lighting. Not only will they produce more, larger, and better flowers, but they will do it quicker than common sodium bulbs. Red Sodiums are recommended for situations where high output supplemental light is preferred.

BUSD400AG	400W Sodium Agrosun Red
BUSD600AG	600W Sodium Agrosun Red
BUSD1AG	1000W Sodium Agrosun Red

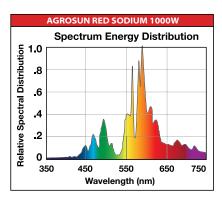


BUSD400AG



BUSD600AG





AGROSUN RED SODIUM	INITIAL LUMENS	RATED AVG LIFE HRS	CORRELATED COLOR TEMP
400W Red Sodium	56,000	24,000	2000K
600W Red Sodium	90,000	24,000	2000K
1000W Red Sodium	146,000	24,000	2000K



Olighting solutions

HYDROFARM GARDEN CENTER | Vol. 4





PARsource's powerPAR™ LED bulbs feature spectrum specific light and a compact design that fits into standard E26 sockets for easy installation. Ideal for germination chambers, indoor growing, photoperiod applications, low hanging applications, and supplementary spectrum enhancement. Available in far red, red, white, and blue providing spectrum enhancement for many growing applications.

PPB1001 powerPAR LED Bulb-Red 15W/E27 PPB1002 powerPAR LED Bulb-Blue 15W/E27 PPB1003 powerPAR LED Bulb-White 15W/E27 PPB1004 powerPAR LED Bulb-Far Red 15W/E27

FEATURES

- · Superior thermal design for heat management system lets the bulb run efficiently for long periods
- Coverage area: 2 foot diameter
- Height from plant: 12" to 18"
- Low energy consumption
- 50,000 hour life span
- Low heat generation
- Fits into standard 120V socket
- Arc shaped for wider beam angle
- 130W Incandescent equivalent
- Power supply: 120V AC (Input), 24V DC (Output)
- Power usage: 15W



PPB1001







WORKS GREAT WITH OUR DAYSPOT **GROW LIGHT FIXTURE**

See pg 28

ITEM	DESCRIPTION	WATTS	SPECTRUM	DETAILS
PPB1004	powerPAR® Far Red LED Bulb	15W	Far Red	Promotes stem elongation and inhibits branching.
PPB1001	powerPAR® Red LED Bulb	15W	Red	Inhibits stem elongation and promotes branching. Used to enhance the flowering stages of growth. Also enhances photoperiod responses.
PPB1002	powerPAR® Blue LED Bulb	15W	Blue	Works with continual light as a booster that will promote stem growth and reduce internodal length.
PPB1003	powerPAR® White LED Bulb	15W	White	General purpose LED grow light carries various plants through the whole growth cycle.



for healthy plants!

ACTIVE EYE LIGHT METER

Photosynthesis and plant growth depend on the sun or specially-designed lighting systems. But of that light reaching the plant, only specific types of energy (in the lighting spectrum) drive the photosynthesis process. Since light is the most important single factor affecting your plants' life cycles, quality light meters are an essential tool in accurately determining if your crop is receiving the maximum light needed for healthy growth. A light meter allows growers an accurate means of adapting to their plants' needs as the light conditions change during a full growing season.

LG17000 Active Eye Light Meter

- Identify best light level of healthy plants
- Easy to use hand-held design
- Get precise reading with two scales
- Includes instructions and "Consumer's Guide to Light Gardening" brochure
- Lifetime silicon sensor—no batteries required
- Read up to 5000 footcandles of sun, high intensity, or fluorescent light
- Exclusive "Zero" calibration feature accurate to 2%
- Full 2-year warranty the longest in the industry



DIGITAL LIGHT METER (FOOTCANDLES)

This product is a precision instrument used to measure luminance (footcandles). The meter is fully cosine corrected for the angular incidence of light, meaning that if you are not holding the sensor perfectly perpendicular to the light source, the sensor will still read the light correctly. The sensor is stable and made of a long-life silicon photo diode. The digital light meter accurately measures to 40,000 FC. The meter's built-in low battery indicator means you'll never be caught by surprise by a low-power product.

LG17010 Active Eye Digital Light Meter

- Measures grow lights or sunlight
- Measures up to 40,000 footcandles
- 3 scales for precise readings
- Convenient hand-held remote
- Lifetime silicon cell (Lithium 3V CR2032)
- Includes informative booklet with lighting recommendations

CONVENIENT CLAMSHELL **PACKAGING**





Fully portable handheld PAR

meter features our highly accurate, integrated Quantum Sensor that measures PAR (Photosynthetically Active Radiation) flux in wavelengths ranging from the 400 to 700 nm. It measures up to 10,000 µmol compared with 2,000 µmol for other meters on the market.

Quantum PAR Meter



- Data logging capability using standard mini-USB cable and proprietary data logging software available at Hydrofarm.com
- Low power consumption with built-in low battery power indication
- Constant linear response curve (as opposed to other meters' Gaussian response) yields higher accuracy independent of wavelengthperfect for measuring LED light output
- Automatic sun or electric light calibration modes ensure accurate readings no matter the source

HYDROFARM GARDEN CENTER | Vol. 4



HEAVY DUTY ROPE RATCHET

A unique, compact system that lets you secure light fixtures quickly and securely. Tighten as needed—no knots to tie, just hook ends and pull tight! 150 lbs of holding power with two 1/4" metal hooks. Holds up to 150 lbs.

CN10010 Heavy Duty Rope Ratchet



TIE-BOSS The patented TIE BOSS® offers a one hand instant lock and release. Durable construction with no moving parts to break, jam, or rust. Stands up to water and humidity, and has a one person operation, allowing anyone to raise and lower loads without a ladder. TB180212 .125" Tie Boss (10 ft, 75 lb load) TB140208 .25" Tie Boss (8 ft, 150 lb load) **TB380210** .38" Tie Boss (10 ft, 275 lb load) TB380PUL Tie Boss Pulley (275 lb load) a Hydrofarm Add more pulleys to lift heavier loads TIE BOSS PULLEY Two pulleys make 150 lbs feel like 50! 275 lbs. max load. 1 per pkg.

SUNRISE REFLECTOR HANGING SYSTEM

Hang reflectors with our easy one flip adjusting light toggle. Adjust hang height of the light with the growth rate of the plant. Makes control simple and efficient so you get better growth. Now comes with strong wire cables and carabiner clips for even more carrying capacity—each hanger can hold up to 13 lbs! Includes two SunRise hangers plus hardware, hanging hooks and instructions.

RFSR SunRise Reflector Hanging System

KILL-A-WATT USAGE MONITOR

- Monitor your electrical usage
- Hanging color display card
- Measure by the day, week, month, or year
- ETL listed, 15 A rating

LGP4400 Kill-A-Watt Usage Monitor



90° TRI-TAP ADAPTER

This heavy duty adapter is the ideal solution for safely creating three additional outlets. You can change any single power outlet or any extension cord into 3 standard U-ground outlets when needed.

CW3WAY Tri-Tap Adapter



ACTIVE/AIR

INDOOR-OUTDOOR **THERMOMETER**

The display shows current temperature, humidity level, and time of day with an optional alarm clock function. Records high and low points for both temperature and humidity.

HGIOHT Indoor-OutdoorThermometer



This XL screen display shows current relative humidity & temperature levels while simultaneously showing high and low points for both RH and temp.

HGIOHTJ Hygro-Thermometer







HEAVY DUTY 24-HR GROUNDED TIMER

- 15 minute ON/OFF
- · Great for lighting, pumps, etc.

15 A

TM01015 Heavy Duty 24-Hr Grounded Timer



DUAL OUTLET GROUNDED TIMER

- 15 minute ON/OFF
- 24-hour cycle
- Controls 2 outlets simultaneously

TM01015D Dual Outlet Grounded Timer



7-DAY DIGITAL TIMER

- 1 minute ON/OFF
- Up to 8 ON/OFF cycles per day
- Excellent for hydro systems
- 15 A

TM01715 7-Day Digital Timer



7-DAY DUAL OUTLET DIGITAL TIMER

- 1 minute ON/OFF
- Up to 8 ON/OFF cycles per day
- Different days and cycles
- Controls 2 outlets simultaneously
- 15 A

TM01715D 7-Day Dual Outlet Digital Timer



240V HEAVY DUTY TIMER

- · 4 timed, 4 constant outlets
- 15 A/2 hp/3600W and accepts the most common 240V cord (NEMA 6-15P)
- 2 ON/OFF cycles per day for 240V lights, fans or other appliances
- Convenient clamshell packaging

TM01240 240V Heavy Duty Timer



GREAT

VALUE!



TWO-OUTLET INDOOR **DIGITAL TIMER**

- Variable ON/OFF times up to \pm 15 minutes for added security
- Auto adjusts to sunset/sunrise time for dusk/dawn setting
- Automatic Daylight Savings Time option
- · For indoor use only

TM01120D Two-Outlet Indoor Digital Timer



TOWER OF POWER

The Tower of Power strip for meters and large plug-ins features space between outlets that allows you to fit timers and more—no wasted outlets. Provides easy accessibility for all your appliances. 6', heavy-duty power cord delivers electricity where it's needed most. Sturdy construction—can be mounted on walls or under furniture. Six 120V outlets total. On/Off switch.



111

TMTOP6 Tower of Power

HYDROFARM OUTLET STRIP

Features a lighted On/Off switch, surge indicator, and over-current protection. This 24-hour mechanical timer can be set in 15-minute increments. Has 4 constant power outlets and 4 outlets controlled by timer. 6' power cord. 125 VAC/60 Hz/1875W/15 A.

Hydrofarm Outlet Strip

INCLUDES TIMER

& SURGE PROTECTION!

WATER RESISTANT 4-OUTLET **POWER STRIP**

Patented design and special protective material minimize the flow of electricity when in contact with water. This allows appliances to keep working if the power strip is exposed to moisture, and it also helps to keep you safe. Water resistant, child safe, and surge protected. 14 AWG cord. 15 A.



HEAVY DUTY EXTENSION CORDS

Heavy duty molded outlet for longer life with 14 gauge cord with grounded 120/240 V plug for maximum safety. Grounded plug. For indoor use only. UL listed (120V cords only).















Want to grow? Better fill it with



Hydrofarm offers a variety of growing media for a wide range of needs. In addition to supporting the plants structurally, the right growing medium is pH neutral, retains moisture and nutrients, aerates properly, and integrates seamlessly with the type of hydroponic system being used.

Especially for hydro

LECA (Lightweight Expanded Clay Aggregate)—used in our new GROW!T Clay Pebbles is sterile, lightweight, porous, reusable, and extremely slow to break down. Its wicking capability and rapid draining makes it ideal for recirculating hydroponic systems, or for improving drainage in organic mediums.

PERLITE is a great amendment to any growing medium, including soil or coconut coir. It increases air-to-water ratios, enhancing root growth and performance.

Coco, soil & organics

COCONUT COIR is an organic grow medium for hydroponic cultivation or amendment for organic soil, it has excellent air and moisture retention properties, and harbors beneficial micro-organisms.

ORGANIC SOIL is rich in beneficial microbiology—it contains its own ecosystem within every bag. It's ideal for all stages of plant growth and takes fortification of synthetic and organic nutrition regiments.

> **VISIT US ONLINE FOR MORE PRODUCTS & SIZES!**

Bricks, mats, pellets & plugs

COMPRESSED BRICKS provide a compact and efficient means for storage and transport of large volumes of coir. Their shelf life is indefinite when protected from moisture and sterility is ensured. MATS improve plant stability and root growth in all tray style hydroponic systems. Root growth is not restricted, but improved, as these mats provide protection from algae and light contamination. PEAT PELLETS, ORGANIC PLUGS, and ROCKWOOL STARTER CUBES are excellent for propagation of healthy cuttings and seedlings. Root systems become well established, increasing the transplant rates of your favorite crops.





Amazing aeration and drainage for healthier, happier plants!

GROW!T CLAY PEBBLES

Made from 100% natural clay, GROW!T Clay Pebbles are clean, pH stable, and offer great aeration and drainage. Their unique structure and large surface area offers the ideal environment for beneficial bacterial growth around the root zone, for healthier, happier plants.

AERATION - Ideal to mix into coco coir or soil to aid aeration DRAINAGE - Holds water as well as offering great aeration properties and free draining

DECORATION - Looks great as a top dressing for pots and also helps to prevent evaporation

> GROW!T Clay Pebbles have a non-uniform shape, resulting in an increased surface area that leads to better aeration and water retention. They are the only clay pebbles that offer a tumbled surface, without sharp edges that can cut delicate roots and harm plants - so plants are less vulnerable to pests and diseases.

Ideal for flood and drain, deep water culture, and top drip hydroponics/hydroculture systems. In drip irrigation systems, the pebbles can be mixed with a medium with more capillary action, so that nutrients are dissipated more broadly. Also great for aeration of coco coir or soil.

- Extremely stable in both pH and EC
- Made from 100% natural clay
- Strong structural integrity means that they are less likely to break and compact, which helps to prevent dripper systems from getting blocked
- Pre-washed to aid in stability
- Drain freely and do not hold any excess water, providing good oxygen levels around the root; suitable for flood and drain systems, multi-pot and drip feed systems
- Will not float once fully wet

GMC5L GROW!T Clay Pebbles, 8 mm-16 mm, 5 L GMC10L GROW!T Clay Pebbles, 8 mm-16 mm, 10 L GMC25L GROW!T Clay Pebbles, 8 mm-16 mm, 25 L GMC45L GROW!T Clay Pebbles, 8 mm-16 mm, 45 L

> **NEW 40 L SIZE** COMING SOON! SEE HYDROFARM.COM



COCONUT HUSK protects germinating seeds by resisting excess saturation and salt. It naturally helps seeds stay fresh, and uniformly moist, while preventing rot. Lasts longer than bark with no degradation (5+ years) and is clean, uniform, and free of waste products. With diminishing sources of quality tree bark, the unique properties of coconut chips make a superior alternative to bark-based growing mediums. It's also a 100% natural and renewable resource.



- Holds water like a sponge
- Excellent drainage
- Reduces need for fertilizer
- Prevents re-potting stress
- Neutral pH and innate buffering capacity
- Resists fungal growth

ORGANIC GROW!T COCO COIR MIX

Use indoors or outdoors as a planting mix to promotes root growth for flowers, veggies, herbs, and more. Great indoors for tropicals or outdoors as mulch. Perfect as hydroponic medium or aggregate for soil applications. Each lightweight block equals 2 cu ft of mulch.

JSCPB

JSCCM25 GROW!T Organic Coco Coir Mix Block GROW!T Organic Coco Coir Mix Bricks, set of 3



ORGANIC GROW!T COCO COIR CHIPS

Suitable to add to potting soil, or use in place of bark as both a decorative ground cover or to grow orchids and other tropical flowers. Protects plants all year long. Free from pathogens and seeds. Alternative to peat moss. Optimal air-to-water ratio. Excellent drainage properties.

GROW!T Organic Coco Coir Chips, Block JSCC2 GROW!T Coco Coir Chip Brick, set of 3 **JSCCB**

GROW!T COCO COIR CROUTONS

Fresh water rinsed croutons with no salt residue. Lightweight organic alternative to clay pellets and rocks. Neutral pH helps quard against mold and fungus. Perfect for orchids. 28 L bag.



AD113000 GROW!T Coco Coir Croutons

GROW!T GRO BAG

Stylish Gro bag works indoors or outdoors just add water and mix. Perfect for veggies, fruit, or herbs. Expands out to 0.5 cubic feet (final expanded size: 10"H x 10"W x 8"L).

JSBD GROW!T Gro Bag



GROW!T SUPER COARSE PERLITE

When expanded, each granular particle of perlite is sterile with a neutral pH and contains many tiny, closed cells, or bubbles, which provide optimum aeration and drainage. The surface of each particle is covered with tiny cavities providing an extremely large surface area to hold moisture and nutrients. Because perlite is

GMPER50L GROW!T Super Coarse Perlite 50L/1.76 cu ft GMPER100L GROW!T Super Coarse Perlite 100L/3.53 cu ft

GEOLITE CLAY PEBBLES

Made from 100% natural clay, Geolite Clay Pebbles are clean, pH stable, and offer great aeration and drainage. Due to their unique structure and large surface area, GEOLITE Clay Pebbles offer the ideal environment to foster beneficial bacterial growth around the root zone. Perfect for hydroponics, hydroculture and aquaponics, or simply for decoration.

GMGC10L Geolite Clay Pebbles, 10 L GMGC45L Geolite Clay Pebbles, 45 L



sterile, it is free of

insects.

disease, seeds, and



Movable, stackable, versatile!



ROLLING RACKS

These rolling racks are sturdy, durable garden shelf units that feature three shelves, mounting holes for fluorescent lighting fixtures (sold separately), casters, and variable shelf positioning. Each shelf can hold 110 lbs. Stack a second unit on top of the first to make an impressive 81-inch tall, 6-shelf propagation tower!

- **Stackable:** Buy one 3-shelf unit or buy two units to stack them to one tall unit
- Movable: 4 casters allow the rack to be pulled to any direction smoothly
- Sturdy: Heavy duty design supports a total weight up to 330 lbs (including the weight of the rack itself and optional lighting systems)
- Adjustable: Multiple mounting holes make it easy to adjust shelf location
- Versatile: Slots under each shelf can support hanging Hydrofarm FLP T5 fixture, FLT T5 fixture, JSF T5 strips and other LED bars

COMING SOON!

Rolling Rack

SIZE: 421/4"H x 153/4"W x 481/4"L



*Shown with Jump Start Modular T5 Fixture—available separately (see p. 30)





Active AQUA Emily's Garden

EMILY'S GARDEN™ SYSTEM

This 6"H x 16"W x 24"L garden with 6 individual planters allows you to rotate or add new plants as you please. It will fit just about anywhere—on a bench, a shelf, table, or out on the patio. Also available without media (EMSYSTNM) so you can customize your system with media of your choice.

EMSYST Emily's Garden System



BOTH SYSTEMS INCLUDE

GROW MEDIA

MegaGarden

MEGAGARDEN™ SYSTEM

Get the convenience of an ebb & flow system in a 10"H x 22"W x 22"L size garden. Ebb & flow systems work by pumping nutrient solution up from a reservoir to a controlled water level tray. All plants are watered uniformly on a timed cycle. Also available without media so you can customize your system with media of your choice (MGSYSNM).

MGSYS M	MegaGarden System			
COMPARE SYSTEMS	EMILY'S GARDEN			
Item Code	EMSYST	MGSYS		
Dimensions (H x W	' x L) 6" x 16" x 24"	10" x 22" x 22"		
UL-Recognized	Yes _c (U _{L)us}			
SYSTEM INCLUDES:				
Reservoir	2 gal	7.5 gal		
Planters – 7" x 6" x	¢6" 6			
Planters – 5.5" x 5	.5"	15		
Air pump & tubin	g X			
Submersible pum	ıp	Χ		
Timer		Χ		
Growing media	Χ	Χ		
Seed starter cube	s X	Χ		
pH test kit	X	X		
Nutrient	Χ	X		
Water level indica	tor X	X		
Illustrated instruc	tions X	Χ		





OXYCLONE PRO SERIES SYSTEMS

oxyCLONE is a simple, compact, recirculating cloning system. It works with a variety of cuttings, allowing you to have a perpetual garden year-round. Now powered by Active Aqua's premium, BPAfree water and air pumps! The submersible pump delivers constant turbulence to your reservoir while the attached Venturi valve naturally draws in air bubbles. For maximum aeration, the single-outlet Active Aqua air pump provides a constant flow of dissolved oxygen through a circular 4" air diffuser. No other cloner delivers dissolved oxygen like the oxyCLONE!

FEATURES:

- Won't leak or clog
- Maximum oxygenation
- Evaporative cooling means less retained heat
- Powered with Active Aqua premium pumps

OX20SYS oxyCLONE 20-Site Pro System OX40SYS oxyCLONE 40-Site Pro System OX80SYS oxyCLONE 80-Site Pro System OX50020 oxyCERT, Blue (20/pk) OX50025 oxyCERT, Black (20/pk) OX50030 oxyCERT, Yellow (20/pk) OX50040 oxyCERT, Green (20/pk) oxyCERT, Purple (20/pk) OX50045

Experience maximum cloning performance!





oxyCERTS

- non-toxic EVA foam inserts
- fungal resistance
- no-pinch design

Evaporative cooling means less retained heat

> Maximum oxygenation for healthy root generation

LOW PROFILE DESIGN

Full BPA-free cloning system

Get your clone on.™











Oxygen is the heart of the oxyCLONE system



OX20SYS



OX40SYS



OX80SYS

OX20SYS INCLUDES:

- 20 Site Reservoir (2 gal/7.5 L capacity)
- 20 Site Lid
- 20 oxyCERTS, Blue
- Active Aqua submersible pump, 160 GPH
- Single outlet Active Aqua air pump with Venturi, 3.2 L/min
- 3 ft length, ¼" clear tubing
- 4" Active Aqua Round Air Stone
- Instructions

OX40SYS INCLUDES:

- 40 Site Reservoir (5 gal/18.9 L capacity)
- 40 Site Lid
- 20/pk oxyCERTS, Black
- 20/pk oxyCERTS, Blue
- Active Aqua submersible pump, 160 GPH
- Two-outlet Active Agua air pump, 7.8 L/min
- Two 3-ft lengths, 1/4" clear tubing
- Two 4" Active Aqua Round Air Stones
- Instructions

OX80SYS INCLUDES:

- 80 Site Reservoir (9 gal/34 L capacity)
- 80 Site Lid
- 40/pk oxyCERTS, Black
- 40/pk oxyCERTS, Blue
- Active Aqua submersible pump, 160 GPH
- Four-outlet Active Aqua air pump, 15 L/min
- Four 3-ft lengths, 1/4" clear tubing
- Four 4" Active Aqua Round Air Stones
- Instructions





Fill the Root Spa with your favorite nutrient solution and watch your plants grow!

HYDROFARM GARDEN CENTER | Vol. 4

ROOT SPA COMPLETE DEEP WATER CULTURE SYSTEM

The Root Spa Deep Water Culture System is a fun and simple DIY bucket system that offers an effective method for delivering optimal levels of water, nutrient, and oxygen to your plants. Fill up The Root Spa with your favorite nutrient solution and watch your plants grow! After a very short time, you will realize the advantage of the simplicity of this uniquely easy-to-use, inexpensive, and forgiving system! Pumping raw air into the nutrient solution, without the need of expensive and often troublesome air stones, is not only cost effective, but your plants will also thrive!

INCLUDES:

- DIY bucket—also available with 4 and 8 buckets
- · 10" bucket basket to hold your choice of growing medium
- Multipurpose air hose to deliver air from the pump to the bottom of the bucket
- External air pump to oxygenate your water to encourage root growth
- .5" grommet fitting
- .5" elbow fitting
- .25" black tubing
- Air hose retainer
- · Instruction manual

Clay pebble media sold separately.

RS5GALSYS	Root Spa DIY Bucket System
RS5GAL4SYS	Root Spa DIY 4 Bucket System
RS5GAL8SYS	Root Spa DIY 8 Bucket System
HG5DIYB	Replacement DIY Bucket, 5 gal
HG5DIYL	DIY Bucket Lid



IDEAL FOR USE WITH CLAY PEBBLES

See page 54





1. Attach tubing to air pump.



2. Insert other end of tubing into the multipurpose air hose.



3. Turn on the pump to deliver air to the bottom of the bucket



EASY NC

EASY TO ASSEMBLE & USE— NO TOOLS REQUIRED!

See video of the Root Spa in action!

RS5GAL4SYS includes AAPA15L air pump with 4 outlets



See the 8 Bucket System (RS5GAL8SYS) online at Hvdrofarm.com



ACTIVE AQUA SUBMERSIBLE PUMPS

Active Aqua submersible pumps feature powerful magnetic drive construction, removable foam filters, and include impellers and a 6-foot heavy duty power cord. 1-year warranty. Filters and impellers are available at Hydrofarm.com.

- Ideal for use indoors or out
- Oil free / safe for fresh water aquariums
- Ceramic shaft for saltwater operation

AAPW40	Active Aqua Submersible 40 GPH	5/16" fittings
AAPW160	Active Aqua Submersible 160 GPH	½" fittings
AAPW250	Active Aqua Submersible 250 GPH	1/2", 3/4" fittings
AAPW400	Active Aqua Submersible 400 GPH	½", ¾" fittings
AAPW550	Active Aqua Submersible 550 GPH	1/2", 3/4", 1" fittings
AAPW800	Active Aqua Submersible 800 GPH	1/2", 3/4", 1" fittings
AAPW1000	Active Aqua Submersible 1000 GPH	1/2", 3/4", 1" fittings





Submersible pumps designed specifically for hydroponic systems





AAPW800 800 Gallons Per Hour Recommended for 80 Gallon reservoir 70 Watts/120 VAC



AAPW250 250 Gallons Per Hour Recommended for 25 Gallon reservoir 16 Watts/120 VAC



AAPW550 550 Gallons Per Hour Recommended for 55 Gallon reservoir



AAPW160 160 Gallons Per Hour Recommended for 15 Gallon reservoir 8 Watts/120 VAC



AAPW400 400 Gallons Per Hour Recommended for 40 Gallon reservoir 25 Watts/120 VAC



AAPW40 40 Gallons Per Hour Recommended for 5 Gallon reservoir 8 Watts/120 VAC

PUMP FILTER BAG

Zip pump into this high quality, 1000 micron mesh submersible bag to prevent clogging. Increases pump life while reducing cleaning maintenance. AAPB6 fits most pump sizes up to 250 GPH; AAPB10 fits all pumps.

6" Submersible Bag, 6.75" x 9.4" **AAPB10** 10" Submersible Bag, 10.5" x 13.125"

2 SIZES TO **CHOOSE FROM!**

> Pump not included





AAPA25L 25 Liters per Minute 12 Watts



AAPA15L

15 Liters per Minute
6 Watts



AAPA7.8L

7.8 Liters per Minute
3 Watts

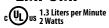


AAPA3.2L

3.2 Liters per Minute
2 Watts



EMPUMP





copper dividers on all sizes

ACTIVE AQUA AIR PUMPS

Super silent with multi-level muffler, Active Aqua air pumps employ special artificial rubber to keep a steady air flow output and pressure that can be adjusted freely (except single outlet). Low power consumption for great energy savings.



AAPA3.2L	Active Aqua Air Pump – 1 outlet	2W	3.2 L/min
AAPA7.8L	Active Aqua Air Pump – 2 outlet	3 W	7.8 L/min
AAPA15L	Active Aqua Air Pump – 4 outlet	6W	15 L/min
AAPA25L	Active Aqua Air Pump – 8 outlet	12 W	25 L/min
EMPUMP	Emily's Garden System Pump – 1 outlet	2W	1.3 L/min

Active AQUA HYDRO CULTURE







ACTIVE AQUA COMMERCIAL AIR PUMPS

Perfect to run several WaterFarms or multiple air stones at once. Electrical magnetic air compressor is in a high quality aluminum alloy case, with wear and tear resistant material for cylinder and piston. Comes with multi-outlet divider (6, 8, and 12) that can be individually opened or shut.

AAPA45L Active Aqua Com. 20W Air Pump, 6 outlets – 45 L/min

AAPA70L Active Aqua Com. 60W Air Pump, 8 outlets – 70 L/min

AAPA110L Active Aqua Com. 112W Air Pump, 12 outlets – 110 L/min

AAPADIV6 Air Divider 6 Outlets
AAPADIV8 Air Divider 8 Outlets
AAPADIV12 Air Divider 12 Outlets

HIGH PRESSURE AND HIGH OUTPUT

Recommended tubing sizes (ID = Internal diameter):

AAPADIV6 – ¼" ID input, .17" ID output **AAPADIV8** – 5/16" ID input, .17" ID output **AAPADIV12** – 3/8" ID input, .17" ID output



ACTIVE AQUA AIR STONES

These stones are an ideal way to add oxygen to your hydroponic growing system. The micropore design energizes the growing solution as it aerates and circulates nutrients. Air stones will extend the life of your nutrient solution, help keep roots healthy, and promote exceptional growth.

AS4	Air Stone, 4" (10 cm)
AS6	Air Stone, 6" (15 cm)
AS12	Air Stone, 12" (30 cm)
AS2FLEX	Flexible Air Stone, 2 ft
AS3FLEX	Flexible Air Stone, 3 ft
AS4FLEX	Flexible Air Stone, 4 ft
ASCS	Cylinder Air Stone, 1.7"
ASCM	Cylinder Air Stone, 2"
ASCL	Cylinder Air Stone, 4"
AS4RD	Round Air Stone, 4"
AS8RD	Round Air Stone, 8"







ACTIVE AIR 16" WALL MOUNT FAN

Helps grow healthy plants. Keeps room and leaf temps down. Smooth and quiet operation with 90° oscillating action. Features pull-chain convenience, three speed settings, and an easy wall mount. Smooth and quiet operation. 5' cord.

ACF16

Active Air 16" Wall Mount Fan









TWO SIZES!

BRUSHLESS CLIP FAN

This energy efficient, low voltage DC fan features ultra quiet operation and a brushless motor for longer life. Clips to flood tables for air flow under foliage. Available in two sizes

HORF6 Brushless 6" Clip Fan, 5W HORF8 Brushless 8" Clip Fan, 7.5W



GREAT FOR SMALL GARDEN AREAS

ACTIVE AIR 6" CLIP-ON FAN

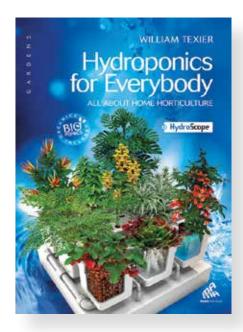
Convenient, versatile, and easy to use, with a spring loaded clip that clamps on desk, shelf, table, and more.

ACFC6 Active Air 6" Clip-On Fan



BOOKS

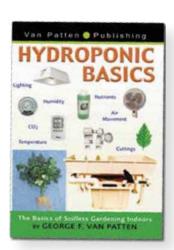
Grow your knowledge!



HYDROPONICS FOR EVERYBODY: ALL ABOUT HOME HORTICULTURE

by William Texier, 264 pages

GH42500 - This richly illustrated bible of hydroponic gardening will increase your indoor harvests to levels you never thought possible. From basic gardening to high-tech installations, tips for the beginner and know-how for the seasoned professional, this book has everything you ever wanted to know about the art of hydroponics.



HYDROPONIC BASICS

by George Van Patten, 80 pages BKHB - The basics of soilless gardening indoors.

GARDENING INDOORS WITH SOIL & **HYDROPONICS**

by George Van Patten, 200 pages

BKIND - The updated version of an indoor gardening staple. Full of advice, directions, and tips

for the best indoor gardening results. Features chapters on garden rooms, lighting, systems, air quality, and much, much more.

GARDENING INDOORS WITH CO₂

by George Van Patten, 96 pages

BKCO2 - Complete information on CO, its application and how to best utilize it in any indoor garden.



GARDENING INDOORS WITH CUTTINGS

by George Van Patten, 96 pages BKC - This book helps customers garden indoors with cuttings. An interesting read.



GARDENING INDOORS WITH HID LIGHTS

by George Van Patten, 200 pages

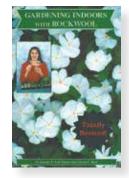
BKHID - This "howto" book unlocks the door to the world of gardening indoors under fluorescent and high intensity discharge (HID) lamps.



GARDENING INDOORS WITH

ROCKWOOL by George Van Patten, 128 pages

BKIRW- Provides instructions on how to garden with rockwool indoors, as well as background information on the



GARDENING

growth medium. Simple, easy-to-follow steps and illustrations.

AQUAPONIC GARDENING: A STEP BY STEP GUIDE

by Sylvia Bernstein, 288 pages

BKAG - Sylvia Bernstein gives you all the tools you need to create your own

home aquaponic

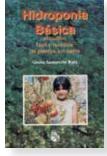
system for healthy, safe, fresh and delicious food all year round.

En Español

HIDROPONIA BÁSICA

by Gloria Samperio Ruiz, 153 pages

BKHBSP – Hidroponia Básica: Gloria Samperio Ruiz's first book describing the basics involved in hydroponic plant production. Mrs. Samperio-Ruiz uses



laymen's terms and many illustrations to share the fascinating hobby of hydroponics.

UN PASO MÁS EN LA HIDROPONIA

by Gloria Samperio Ruiz, 327 pages **BKPMH** - Un Paso Más covers indoor hydroponic

production, more systems and overall in-depth information.

The book is written in

easy-to-understand Spanish with limited use of confusing technical terminology.



Oxygen

the **heart** of the **oxyCLONE** system



Hydrofarm brings you **oxyCLONE**—powered with **Active Aqua's** premium pumps to deliver consistent dissolved oxygen, and priced for value. **Oxygen** is the heart of this system.

Get Your Clone On.™

OxyClone.com

HYDROFARM





- **▶** Homegrown food
- Organic methods
- ▶ Indoor horticulture
- Sustainable growing



Active Eye Universal **Phone** Microscope

Transforms your smartphone into a mobile microscope!



Mini Sunburst®

The smallest all-in-one grow light on the market jump starts indoor seedlings

Increase your profits by adding our tools and expertise for indoor growing!



HydrofarmGC.com

877.610.1600

Look inside for all these great brands and more!

















































