



making horticulture better



DUNE™

SILICIC ACID

Mono | Ortho | Stabilized | Plant Available

For use on specialty crops, fruits, vegetables, and cannabis

NET WT. 23.3 lbs (10.57 kg)

NET VOLUME 2.5 gal (9.46 L)

LEARN MORE



Mono. Ortho. Stabilized. Regardless of the name, the bioavailable silicic acid in Dune™ promotes plant growth and tolerance to abiotic stress in ways traditional silica products and fertilizers cannot, resulting in improved crop performance and higher yields. Dune's unique silicic acid (Si(OH)₄) formulation is instantly plant-available and easy to apply both as a foliar spray or as part of a typical fertigation strategy. Dune's proprietary formulation provides superior stability compared to other monosilicic acid products, meaning greater performance in the plant and fewer headaches for the grower. Dune™ provides fast-acting results with long-lasting performance, even when applied at extremely low application rates. When used correctly, Dune™ will strengthen plant cell walls, promote upright plant stature, and improve resistance to some abiotic stresses. Dune™ is the only choice for the modern horticulturalists who demands ultra high performance.

DIRECTIONS FOR USE

Shake Well Before Use!

Dune™ is best used as a foliar spray but can also be applied to the root zone. Dune™ is compatible for use on all crops and is ideal for use on fast-growing annuals and high-value specialty crops. Dune™ is best applied frequently with low rates to ensure consistent and prolonged coverage in the plant. Dune™ is compatible with most fertilizers and other crop inputs, but always jar-test first. To prepare a plant-usable solution, fill a tank with 70% desired volume of water, add Dune™ while stirring, then add the final 30% volume of water. User assumes full responsibility to ensure compatibility when tank-mixing with other products. Dune™ is a supplement and does not replace routine practices; it should be used as part of a standard nutrition program. Over-applying Dune™ may result in stunted vertical growth of the plant. Use mixed product right away.

STORAGE, SHELF LIFE AND DISPOSAL

Keep the container tightly closed. Store the product in a cool, well-ventilated area away from direct sunlight. Under these conditions, Dune™ is shelf-stable for at least 2 years from the date of manufacture. Do not allow children and unauthorized persons to handle the product. Any spillage should be collected and disposed of per state or federal regulations. Ensure that the product does not leak into water sources or water ways. Dispose in accordance with state and federal regulations. Product has a natural ammoniacal odor.

FL License # F002972

CONTAINS NON-PLANT FOOD INGREDIENTS GUARANTEED ANALYSIS - SOIL AMENDING INGREDIENTS

ACTIVE INGREDIENTS

2.2 % Soluble Silicon (Si) (from orthosilicic acid)

INERT INGREDIENTS

97.8% Total Other Ingredients (inert as soil amendment)

**Note: Orthosilicic acid (OSA) is chemically synonymous with monosilicic acid (MSA)*

DOSAGE RECOMMENDATIONS

Use as a foliar spray or apply to the root zone of plants during vegetative and flowering growth cycles. Don't spray in direct sunlight or during rainfall. The pH of the final solution can be adjusted if needed to accommodate blending with other pH-sensitive inputs.

Indoors, Greenhouse, and/or Containers:

Lite: 0.5 mL / gallon

Recommended: 1 mL / gallon

Heavy: 2 mL / gallon

Field:

Lite: 8 fl. oz/acre (240 mL/acre)

Recommended: 13 fl. oz/acre
(385 mL/acre)

Heavy: 16 fl. oz/acre (475 mL/acre)

Foliar applications: Apply at least 1-2 times during vegetative growth and 1-3 times during flowering. Weekly applications at low to medium rates are ideal for most crops.

Fertigation & root zone applications: Apply at least 2-3 times during vegetative growth and 2-4 times during flower. Weekly applications at low to medium rates are ideal for most crops.

SAFETY AND HANDLING

WARNING. May be harmful if swallowed or in contact with skin. May cause eye irritation. May cause mild skin irritation. Avoid contact with eyes, skin, and clothing. Wash hands, forearms, and other exposed areas after handling. Don't eat, drink, or smoke when handling Dune™. Wear gloves, protective clothing, and eye protection while handling, if desired.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.html>

MANUFACTURED DATE

100% SATISFACTION GUARANTEED

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