

# ORMANIC™ XTRAKT

## Liquid Worm Casting Extract



### WHAT IS ORMANIC XTRAKT?

Ormanic™ XTRAKT premium low-salt organic fertilizer is derived exclusively from earthworm castings, and, is rich in a proprietary blend of soil microbes and mycorrhizae that rejuvenate the soil and support healthy plants and turf.

Our worms are raised indoors in a climate-controlled environment and fed a consistent diet free of animal and yard waste, assuring consistent quality all season long.

Ormanic XTRAKT is safe and easy to use for both soil and foliar applications – the low salt formulation will not burn or damage plants. In addition, it is free of pathogens, and, produced without any animal or yard waste.

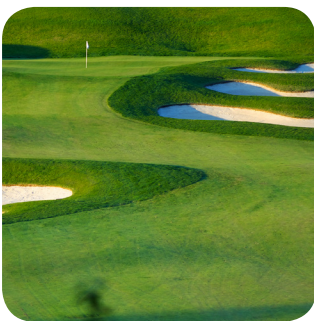
Contains 0.13% Nitrogen, 0.01% Phosphorus, 0.016% Potassium.

Also contains 0.0013% B, 0.004% Ca, 0.006% Fe, 0.0008% Mg and 0.0003% Mn.



### FEATURES AND BENEFITS

- Enriches the soil to feed the plant
- Promotes soil fertility and inoculates the soil with beneficial microbes and mycorrhizae
- Encourages biological activity in the soil by cultivating the growth of beneficial soil microbes.
- Enhances the efficiency of applied fertilizers by increasing C.E.C
- Increases availability and uptake of essential nutrients
- Accelerates root establishment and increases root mass
- Enhances plant growth, flowering and fruit production
- Improves disease, drought and stress tolerance
- Increases water holding capacity of the soil
- Reduces transplant shock
- Helps degrade thatch





## APPLICATION RATES

Ormanic™ XTRAKT can be applied to ornamental plants (flowers and shrubs), turfgrass (golf courses, lawns and sports turf) and trees as well as fruit and vegetable crops.

**Horticultural Foliar Spray:** Mix a 1:100 solution of Ormanic XTRAKT. Apply as a spray to cover the entire leaf canopy until run-off.

**Turfgrass:** Apply 6 to 8 ounces per 1,000 ft<sup>2</sup> (2 to 2.75 gallons per acre) every 2 weeks or 12 to 16 ounces per 1,000 ft<sup>2</sup> (4 to 5.5 gallons per acre) every month throughout the season and again in late fall.

**Transplanting/Cutting:** Mix 1 to 3 quarts of Ormanic XTRAKT per 20 gallons of water. Apply at time of transplanting or cutting.

**Deep Root Fertilization for Arboriculture Applications:** Mix 2 to 5 gallons of Ormanic XTRAKT per 100 gallons of water. Injection sites should be 2 to 3 feet apart and 12-15 inches deep for established trees on a radial grid pattern. Apply in early Spring and again in late Fall.

**Root Dip:** Dip roots of all transplants in a 50:50 dilution of Ormanic XTRAKT and water. Apply immediately before planting.

### Greenhouse Applications:

**Soil-less media, including Coca Noir, Rock Wool, etc.:** Mix Ormanic XTRAKT at a 5 to 10% concentration. Apply every 7 to 14 days throughout the growing season.

**Hydroponics:** Mix 2 to 4 ounces of Ormanic XTRAKT per 10 gallons of water. Apply as needed or every 7 to 14 days throughout the growing season.

**Mineral Media:** Mix 2 to 4 ounces of Ormanic XTRAKT per 10 gallons of water. Apply as needed or every 14 to 28 days throughout the growing season.

**Drip irrigation for Field Grown Vegetables, Strawberries, etc.:** Mix 2 to 5 gallons of Ormanic XTRAKT per 100 gallons of water. Apply as needed or every 14 to 28 days throughout the growing season.

*Ask us about our OMRI-listed Worm Casting Extract!*