

HUMI-TREND LIQUID 12%

GENERAL INFORMATION

HUMI-TREND LIQUID 12% is a concentrated liquid extract of Humic Acids from Leonardite Ore, a form of humus which is a decay product of organic matter. HUMI-TREND LIQUID 12% may aid in the uptake of micronutrients.

GENERAL RECOMMENDATIONS

PESTICIDE COMPATIBILITY: HUMI-TREND LIQUID 12% is generally compatible with insecticides, herbicides, miticides, fungicides and foliar nutrients. It may be incorporated into existing spray programs. Add HUMI-TREND LIQUID 12% to water before adding pesticides. It is always advisable to first test for compatibility on a small scale before tank mixing products.

FERTILIZER COMPATIBILITY: This product is compatible with 32% and 28% Nitrogen solutions. Addition of this product to any other type of fertilizer solution, especially concentrates, should not be done without first testing for compatibility on a small scale. Before adding to liquid ammonium phosphate, dilute 1 part HUMI-TREND LIQUID 12% with 1-2 parts water.

FOLIAR APPLICATION: For best absorption into the plant, apply this product in early morning or late evening. For aerial application use at least 1 gallon of water for every pint of this product applied to the crop. Consult your local farm advisor for information on sensitive varieties and hybrids.

CAUTION: When combined with aqua ammonia, vapor releases may result in pressure build ups. For such mixtures, only use mixing and application equipment that are vented and/or have pressure relief valves.

APPLICATION RECOMMENDATIONS

HUMI-TREND LIQUID 12% is recommended for application to the following crops:

Alfalfa	Cherries	Melons	Peanuts	Sorghum
Almonds	Citrus	Milo	Pecans	Soybeans
Apples	Corn	Mint	Peppers	Spinach
Apricots	Cotton	Nectarines	Plums	Strawberries
Asparagus	Cranberries	Nursery Stock	Pomegranates	Sugar Beets
Avocado	Cucumbers	Oats	Potatoes	Sugar Cane
Barley	Figs	Olives	Pasture &	Sweet Corn
Beans (all)	Garlic	Onions	Range Grass	Tomatoes
Boysenberries	Grapes	Ornamentals	Prunes	Turf Grass
Broccoli	Grass	Peaches	Rape	Walnuts
Brussels Sprouts	Hops	Pears	Rice	Watermelons
Carrots	Lettuce	Peas	Safflower	Wheat
Celery				

Unless stated differently on crops below, apply 1 to 4 qts. or 2 to 8 qts. per acre for soil application. Split applications are preferred over a single application. Timing and rates for split applications are 1 to 2 qts. foliar or 1 to 3 gals. soil applied per acre.

Fruit and Nut Crops – ALMONDS: *Soil:* In early spring, apply 1 to 2 gals. per acre, with pesticide, irrigation water or fertilizer. *Foliage:* Mix 1 to 2 qts. per acre with sufficient water and apply as a thorough cover spray. Repeat at petal fall and cover sprays at 1 to 4 qts. per acre.

APPLES AND PEARS: *Soil:* In early spring, apply 1 to 2 gals. per acre, with pesticide, irrigation water or fertilizer. *Foliage:* Mix 1 to 2 qts. per acre with sufficient water and apply as a thorough cover spray. Repeat at petal fall and cover sprays at 1 to 2 qts. per acre.

APRICOTS, NECTARINES, PEACHES, PLUMS, AND PRUNES: *Soil:* In early spring, apply 1 to 2 gals. per acre, with pesticide, irrigation water or fertilizer. *Foliage:* Mix 1 to 2 qts. per acre with sufficient water and apply as a thorough cover spray. Repeat at petal fall and cover sprays at 1 to 4 qts. per acre. **CAUTION:** Do not apply more than 2 qts. per acre to plums or sensitive varieties with cover sprays.

CHERRIES: *Soil:* In early spring, apply 1 to 2 gals. per acre, with pesticide, irrigation water or fertilizer. *Foliage:* Mix 1 to 2 qts. per acre with sufficient water and apply as a thorough cover spray. Repeat at petal fall and cover sprays at 1 to 2 qts. per acre.

LOT NUMBER



AGRI-TREND LLC

173 South Park Ave. West • Twin Falls, ID 83301

(208) 734-6314 • Fax: (208) 734-6338

AT-0013

ACTIVE INGREDIENTS:

12% humic acids derived from leonardite.

Information regarding the contents and levels of metals in this product is available on the Internet at <http://agr.wa.gov>.

NOTE: When mixing liquids with other chemicals, all chemical labels should be read in their entirety to ensure both chemical compatibility, and compatibility based on the pH.

NOT A PLANT FOOD INGREDIENT

CAUTION

KEEP OUT OF REACH OF CHILDREN

Warning: This product may contain chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

HARMFUL IF SWALLOWED

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals. Harmful if swallowed. May cause eye and skin irritation. In case of contact, immediately flush eyes or skin with plenty of water.

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Drink 2 glasses of water or milk to dilute. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention.

If in eyes or on skin: Flush with water for at least 15 minutes. Do not rub eyes. Seek medical attention immediately.

Weight: 8.9 lbs.(4.04 Kg) Per Gallon (3.785 L) at 68° F. (20° C.)

Do not store below 32° F. (0° C.)

NET CONTENTS 5 GALLONS (19 L);

44.5 POUNDS (20.203 Kg)

Do not use aluminum or copper (including brass or bronze) components in any handling or storage equipment for this product. Mild steel components should not be used except for emergency, or temporary, short-term service. Use stainless steel (316 or better), polyolefin (polyethylene, polypropylene, etc.), fiberglass, or other high-quality acid-resistant plastic materials. Check with equipment manufacturer for compatibility of components prior to use with this product.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Follow all governmental procedures for the disposal of pesticide spray solutions. Triple rinse container; empty rinsate into spray tank. Dispose of empty container according to approved local practices; contact county agricultural commissioner for disposal information.

NOTICE

Agri-Trend LLC warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for the purposes stated on such label only when used in accordance with the directions under normal use conditions. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Agri-Trend LLC. In no case shall Agri-Trend LLC be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer. Agri-Trend LLC makes no warranties of merchantability or fitness for a particular purpose nor any other express or implied warranty except as stated above.

"Formulations for Success"

CITRUS: *Soil:* In early spring, apply 1 to 2 gals. per acre, with pesticide, irrigation water or fertilizer. *Foliage:* Mix 1 to 2 qts. per acre with sufficient water and apply during spring and fall.

GRAPES: Apply 2 to 6 qts. per acre before bloom as foliage or soil application. Add 1 to 3 qts. per acre to each pesticide spray. For best results apply 1 qt. per acre near bud swell and 1 qt. per acre when shoots are 4 to 6 inches long.

PECANS: *Soil:* In early spring, apply 1 to 2 gals. per acre, with pesticide, irrigation water or fertilizer. *Foliage:* Mix 1 to 2 qts. per acre with sufficient water and apply as a thorough cover spray. Repeat at petal fall and cover sprays at 1 to 2 qts. per acre.

OTHER FRUIT AND NUT CROPS: *Soil:* In early spring, apply 1 to 2 gals. per acre, with pesticide, irrigation water or fertilizer. *Foliage:* Mix 1 to 2 qts. per acre with sufficient water and apply as a thorough cover spray. Repeat at petal fall and cover sprays at 1 to 2 qts. per acre.

Field and Vegetable Crops

BEANS: *Soil:* In early spring, apply 1 to 2 gals. per acre, with irrigation water, pesticides, or fertilizer before the 4th trifoliate. *Foliage:* Apply 1 to 2 qts. per acre to foliage with sufficient water when beans are between the 2nd and 4th trifoliate stage. Apply 2 to 4 pints. per acre with normal pesticide spray program.

CORN: *Soil:* Apply 1 to 2 qts. per acre to the foliage or soil. For best results split application as follows. Apply 1 to 2 qts. per acre to the foliage or soil (band) within 3 weeks of emergence, and apply 1 to 3 pints. per acre with each pesticide application prior to bloom.

COTTON: Apply 1 to 2 gals. per acre. For best results split application as follows. Apply 1 to 2 qts. per acre to the soil (band) within 3 weeks of emergence and apply 1 to 3 pints. per acre with each pesticide application prior to bloom.

POTATOES: *Soil:* Apply 1 to 2 gals. per acre at or near planting. *Foliar:* In early spring, apply 1 to 2 qts. per acre with sufficient water to give complete coverage. Repeat application within 2 to 4 weeks.

RICE: *Foliage:* Apply 2 to 4 qts. per acre with sufficient water to assure thorough coverage. For best results apply 1 to 2 qts. with first pesticide application and 1 to 2 qts. per acre prior to pollination.

SMALL GRAINS: *Soil:* Band, sidedress or broadcast 1 to 8 qts. per acre at planting or within 2 weeks of emergence. *Foliage:* Apply 1 qt. per acre with sufficient water for complete coverage. Apply within 30 days after planting and before flowering. Split applications are preferred over a single application.

SORGHUM: Apply 2 to 4 qts. per acre to the foliage or soil. For best results split application as follows. Apply 1 to 2 qts. per acre to the foliage or soil (band) within 3 weeks of emergence. Apply 1 to 3 pints per acre with each pesticide application prior to bloom.

OTHER FIELD AND VEGETABLE CROPS: Apply 1 to 4 qts. per acre to the foliage or soil. For best results split application as follows. Apply 1 to 2 qts. per acre to the foliage or soil (band) within 3 weeks of emergence. Apply 1 to 3 pints per acre with each pesticide application prior to bloom.

Other Crops and Uses

ORNAMENTALS, CONTAINER GROWN TREES AND SHRUBS AND FIELD GROWN NURSERY STOCK: *Soil:* Apply 1 to 4 ounces per 100 sq. ft. Repeat application at fertilization or regular intervals. *Foliage:* Apply 1 to 2 qts. per acre as a thorough cover spray.

GREENHOUSE-GROWN CHRYSANTHEMUMS, ROSES, CARNATIONS, AND POTTED FLORAL PLANTS: *Soil Only:* Apply 1 to 3 ounces per 100 sq. ft. at regular intervals with fertilizer or drip irrigation.

TURF GRASSES: Apply 1 qt. per acre or 1 to 2 ounces per 1000 sq. ft. Mix with water, liquid fertilizer solution or pesticide solution and apply in early spring. Repeat as needed.

For Application in Irrigation Water

PIVOT, SPRINKLER, OVERHEAD AND SOLID SET IRRIGATION: Apply 1 to 8 qts. per acre with irrigation water. The product may be incorporated into fertilizer and/or pesticide before injection. Use back-flow check valve to prevent material from running back into water systems.