



Caution

Keep Out Of reach Of Children

vigoroX10

Typical Analysis:
W/V (Dry Basis / Liquid Basis)
Organic Matter: 8 - 9%
Inorganic Matter: 6 - 6.5%
Total Nitrogen (N): 0.15 - 0.25%
Available Phosphate (P2O5): 0.01 - 0.02%
Soluble Potassium (K2O): 2.0 - 2.5%

Magnesium (Mg): 0.1 - 0.15
Sulfur (S): 0.2 - 0.3%
Calcium (Ca): 0.2 - 0.25%
Chlorine (Cl): 0.5 - 0.6%
Iodine (I): 90 - 95 ppm
Iron (Fe): 200 - 250 ppm
Copper (Cu): 5 - 6 ppm
Zinc (Zn): 2 - 3 ppm
Boron (B): 12 - 20 ppm
Manganese (Mn): 2 - 3 ppm



BENEFITS

- Environmentally safe
- Water soluble, easy to apply, economical and faster acting
- Suppresses soil and root pathogens
- Increases crop yield
- Aids in root formation
- Stimulates plant enzymes and hormones
- Accelerates seed germination
- Improves soil fertility and soil microbial activity
- Chelates soil nutrients
- Promotes plant nutrient uptake
- Suppresses disease, heat stress and frost damage
- Promotes antioxidant activity

DIRECTIONS

(Shake Well Before Using)

May be applied to soils in irrigation or sprinkler systems, or applied as a foliar spray.

FOLIAR SPRAY: Apply 2-9 liters/HA 450 to 900 liters in sufficient water. Stir or shake before using, add to tank when half full. For best absorption into plant, apply this product early morning or late evening

USE 50 MESH SCREENS: Check compatibility with pesticides or liquid fertilizer before full scale tank mix.

SOIL APPLICATION: By itself use 5 to 25 ltr per hectare in ground application equipment or sprinkler irrigation runs. May be used in direct seeded crops. It may also be used in combination with starter or pop up fertilizers, 5 to 7.5 ltr per hectare .

PESTICIDE COMPATIBILITY: Humax SC10% is compatible with most insecticides, herbicides, miticides, fungicides and foliar fertilizers.

It may be incorporated into existing spray programs. Add Humax SC10% to the water prior to the pesticides. Perform jar compatibility test prior to full scaled tank mixing when using previously untried combination.

FERTILIZER COMPATIBILITY: Humax SC10% is compatible with 32 and 28% Nitrogen solution. Before adding to liquid fertilizer or ammonium phosphate, dilute 1 part Humax SC10% with 1 to 2 parts water. Before using previously untried combinations, perform jar compatibility test prior to full scale tank mixing.

Aerial Application: (1:4) Apply 1 Litre with 2 Litres of water per hectare as booster application.

Soil treatment (Aerial) 1:2 (10L to 20L of Water per Hectare).

GENERAL RECOMMENDATION

Unless stated differently on the following crops, apply 2.2 to 9 liters per hectare in 450 to 900 liters for foliar sprays or 18 to 23 liters per hectare for soil application.

FRUIT & NUT CROPS:

Pasture: Soil: Apply 9 to 18 liters per hectare with pesticide, irrigation water or fertilizer. Foliage: Apply 2.2 to 4.5 liters per hectare with sufficient water for full coverage spray.

Almonds : Soil: Apply 9 to 18 liters per hectare with pesticide, irrigation water or fertilizer.

Foliage: Apply 2.2 to 4.5 liters per hectare with sufficient water for full coverage spray. Repeat at petal fall and cover spray at 2.2 to 9 liters per hectare.

Apples & Pears: Soil: Apply 9 to 18 liters per hectare with pesticide, irrigation water or fertilizer.

Foliage: Apply 2.2 to 4.5 liters per hectare with sufficient water for full coverage spray. Repeat at petal fall for full coverage spray at 2.2 to 9 liters per hectare.

Apricots, Prunes, Nectarines, Plums, Peaches:

Soil: Apply 9 to 18 liters per hectare with pesticide, irrigation water or fertilizer.

Foliage: Apply 2.2 to 4.5 liters per hectare with sufficient water. Repeat at petal fall for full coverage spray at 2.2 to 9 liters per hectare.

CAUTION: Do not apply more than 4.5 liters per hectare to plums or sensitive varieties for full coverage spray.

Cherries: Soil: Apply 9 to 18 liters per hectare with pesticide, irrigation water or fertilizer.

Foliage: Apply 2.2 to 4.5 liters per hectare with sufficient water for full coverage spray. Repeat at petal fall and cover spray.

Citrus.: Soil: Apply 9 to 18 liters per hectare with pesticide, irrigation water or fertilizer. Foliage: Apply 2.2 to 4.5 liters per hectare with sufficient water for full coverage spray. Apply during Spring and Fall.

Grapes: Apply 4.5 to 14 liters per hectare before bloom as foliage or soil application. Add 1 to 3.5 liters per hectare to each pesticide spray. For best results, apply 2.2 liters per hectare near bud swell and 1 ltr per acre when shoots are 4 to 6 inches long (10 to 15 cms).

Pecans : Soil: Apply 9 to 18 liters per hectare with pesticide, irrigation water or fertilizer. Foliage: Apply 2.2 to 4.5 liters per hectare with sufficient water for full coverage spray. Apply during Spring and Fall.

Other Fruit & Nut Crops: Soil: Apply 9 to 18 liters per hectare with pesticide, irrigation water or fertilizer.

Foliage: Apply 2.2 to 4.5 liters per hectare with sufficient water for full coverage spray. Apply during Spring and Fall.

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Foliage: Apply 2.2 to 4.5 liters per hectare with sufficient water for full coverage spray. Apply during Spring and Fall.

FIELD & VEGETABLE CROPS:

Beans: Soil: Apply 9 to 18 liters per hectare with pesticide, irrigation water or fertilizer before the 4th trifoliolate.

Foliage: Apply 1 to 2 litre per acre (2.2 to 4.5 liters per hectare) with sufficient water when beans are between the 2nd and 4th trifoliolate stage. Apply 1.1 to 2.2 liters per hectare with normal pesticide spray program.

Corn: Apply 1 to 2 litre per acre (2.2 to 4.5 liters per hectare) to the foliage or soil. For best results, split application.

Apply 1 to 2 litre per acre (2.2 to 4.5 liters per hectare) to the foliage or soil (band or side dress) with- in 3 weeks of emergence and apply 1 to 3.5 liters per hectare with each pesticide, apply prior to bloom.

Cotton: Apply 9 to 18 liters per hectare. For best results, split application : Apply 1 to 2 litre per acre (2.2 to 4.5 liters per hectare) to the soil (band or side dress) within 3 weeks of emergence and apply 500mls to 1.5litre per acre (1 to 3.5 liters per hectare) with each pesticide, apply prior to bloom.

Potatoes: Soil: Apply 1 to 2 gallons per acre (9 to 18 liters per hectare) at or near planting.

Foliage: Apply 1 to 2 quarts per acre (2.2 to 4.5 liters per hectare) with sufficient water for full coverage spray. Repeat application in 2 to 4 weeks.

Rice: Foliage: Apply 2 to 4 litre per acre (4.5 to 9 liters per hectare) in sufficient water for full coverage. For best results,

apply 1 to 2 litre per acre (2.2 to 4.5 liters per hectare) with first pesticide application. Repeat prior to pollination.

Small Grains: Soil: Band or side dress or broadcast to 1 - 8 litre per acre (2.2 to 18 liters per hectare) at planting or within 2 weeks of emergence.

Foliage: Apply 1 quart per acre (2.2 liters per hectare) with sufficient water. Apply within 30 days of planting and before flowering.

Other Field & Vegetable Crops: Apply 1 to 4 litre (2.2 to 9 liters per hectare) to the foliage or soil. For best results, split application: Apply 1 to 2 litre per acre (2.2 to 4.5 liters per hectare) to the foliage or soil (band or side dress) within 3 weeks of emergence. Apply 500mls to 1.5 litre per acre (1 to 3.5 liters per hectare) with each pesticide application prior to bloom.

Ornamentals, Container grown, Tree Shrubs, Field, Nursery Stocks:

Soil: Apply 30 to 120 mls per 100 sq. meters. Repeat application at fertilization or regular intervals.

Foliage: Apply 1 to 2 litre per acre (2.2 to 4.5 liters per hectare) as full coverage spray

Greenhouse: Soil: Apply 30 to 90 ml per 100 sq. meters with fertilizer or drip irrigation at regular interval.

Turf Grass: Apply 1 litre per acre (2.2 liters per hectare) or 30 to 60 ml per 100 sq. meters. May be applied with liquid fertilizer, pesticide or water. Make first application in the Spring. Repeat as necessary.

APPLICATION IN IRRIGATION WATER:

Pivot, Sprinkler, Overhead & Solid Set Irrigation : Apply 1 to 8 litre per acre 2.2 to 18 liters per hectare with irrigation water. May be applied with fertilizer and/or pesticide before injection.



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