



Companion[®] Maxx 2-0-1

- Liquid formulation with *Bacillus subtilis*
- Enhances nutrient uptake

Net Contents: 2.5 Gallon (9.46 Liter)
Net Weight: 24.85 lbs (11.27 kg)

Companion® Maxx 2-0-1

F002873

Guaranteed Analysis:

Total Nitrogen (N) 2%

 2% Water Insoluble Nitrogen

Soluble Potash (K₂O) 1%

Iron (Fe) 0.1%

 0.1% Chelated Iron (Fe)

Derived From: Corn Solids Protein Hydrolysate, Ferrous Citrate, Molasses, Seaweed (*Ascophyllum Nodosum*), Potassium Hydroxide

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS:

Bacillus subtilis 0.03%

*Not less than 14 x 10⁶ cfu/ml

Product Specifications:

Weight per gallon 9.94 lbs

Weight per liter 1.19 kg

pH 4

Product Description:

Companion® Maxx Liquid combines the power of *Bacillus subtilis* to convert the complex form of essential nutrients to a simple form used by plant roots. This product's bacterium enhances nutrient uptake and the kelp provides a source of potash and food for beneficial microbes. The ingredients in Companion® Maxx work together to improve overall soil nutrition for plant growth.

Application Instructions and Mixing:

Apply Companion® Maxx with all types of sprayers or sprinklers, drip irrigation systems, irrigation systems, drip (trickle), fertigation, overhead spray and mist systems, continuous feed.

Condition of Sale and Warranty: Douglas Plant Health warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use. Handling, storage and use of the product by Buyer or User are beyond the control of Douglas Plant Health and Seller. Risks such as crop injury or other unintended consequences resulting from, but not limited to, weather or soil conditions, presence of other materials, disease, pests, drift to other crops or property, or failure to follow label directions will be assumed by Buyer or User. IN NO CASE WILL DOUGLAS PLANT HEALTH, LTD OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT

Tank Mixing:

1) SHAKE WELL before use.

2) Companion® Maxx must be diluted with water prior to use. 3) Prepare a solution in the tank by filling the tank $\frac{3}{4}$ level with the required water and then adding the specific amount of Companion® Maxx to the tank as required. Add the remaining water. Mix thoroughly. 4) DO NOT let stand overnight. 5) Companion® Maxx can be applied in conjunction with most other products. Check for Compatibility with other products.

Shelf Life: Microbe count may begin to decline 2 years from manufacturing date printed on container

FIRST AID	
IF SWALLOWED:	Clean mouth with water and drink afterwards plenty of water.
IF IN EYES:	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
IF ON SKIN:	Wash off immediately with plenty of water for at least 15 minutes.
IF INHALED:	Remove to fresh air.
You may also contact 1-352-323-3500 day or night for emergency treatment information. If medical advice is needed, have product container or label at hand (P101), Keep out of reach of children (P102), Read label before use (P103).	
STORAGE: Keep container tightly closed. May be stored in unheated area, but keep from freezing. Store in areas inaccessible to children and pets.	
DISPOSAL: Dispose of contents/container in accordance with local/regional/national/international regulations. Do not reuse container.	

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Not For Use On Food Crops

Turf Applications

Application	Rate	Frequency / Notes
Regular Maintenance	4-6 ounces in 1-4 gallons of water per 1000 sq.ft. Metric: (120-175 ml) in 4-15 liters water per 100 m ²	Greens apply every 14-28 days. Fairways apply monthly. Sports Turf apply monthly. Lawn Care apply monthly or as needed
Overseeding, Aeration, Newly Seeded Areas, Sod	4-6 ounces in 1-4 gallons of water per 1000 sq.ft . Metric: (120-175 ml) in 4-15 liters water per 100 m ² .	Apply after time of aeration, before sodding and after seeding. Re-apply monthly as needed until fully established.
Hydroseeding	20-30 ounces per 5,000-8000 sq.ft. per 500-800 gallons of slurry. Metric: (600 ml-900 ml), per 465-745 sq. meters, per 1.8-3.0 kiloliters	Add to tank before seed and mulch. Re-apply monthly at seeding rate as needed until fully established.

Greenhouse, Nursery & Landscape Applications

Tree and Shrub Care, non-fruit bearing trees	Initial Application: 64 ounces per 100 gal water. Metric 2 liter per 375 liters of water. Maintenance: 1 gallon per 100 gal water. Metric: 3.75 liters per 375 liters of water.	Soil inject, drench or spray at appropriate rates to insure proper soil penetration. 2 inch DBH Caliper Tree requires 1.5 gallon solution with in the tree drip line area and 1 foot from the flair of the tree. Either with tree soil injection or soil drench techniques.
New Field Plantings and Landscape transplants	Initial Application: 16-32 ounces per 100 gal water. Metric 1/2 liter per 375 liters of water. Maintenance: 32-64 ounces per 100 gal water. Metric: 1-2 liters per 375 liters of water.	Drench or sprench at appropriate rates to insure proper soil penetration planting backfill soil
Annual Flower and Perennial Beds	At Planting, 16- 32 ounces per 100 gallons. Metric: 1/2 to 1 liter per 375 liters	Drench or sprench at appropriate rates to insure proper soil penetration. Re-apply monthly at 16 ounces per 100 gallons or 1/2 liter per 400 liters.
Greenhouse plants, injection systems	Initial plug planting or seeding: 16-32 ounces per gallon per stock tank at 1:100. Metric: Initial plug planting or seeding, 1-2 liter per 3.75 liter stock tank at 1:100. Repeat every 14 days 8-16 ounces per gallon stock tank at 1:100. Repeat every 14-21 Metric , 1/2 - 1 liter ml per 3.75 liter stock tank at 1:100	Drench, sprench or spray at appropriate rates to insure proper soil penetration.
Hydroponics, Constant Feed, Ebb and Flood.	Seeds or Plugs, Mix 4-8 fl oz per gallon of water. Metric: 118-236 ml per 3.75 liter water. Charging, 16-32 fl oz per 150 gallons. Metric: 1/2 liter-1 liter per 1/2 kiloliter. Recharging, 8-12 fl oz per 150 gallons water. Metric: 236-354 ml per 1/2 kiloliter	Soak seeds or plugs in a solution before placing them in growing trays. Charging, run through system. Recharging when new water is added.

Do not apply near water, storm drains or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn/garden and sweep any product that lands on the driveway, sidewalk or street back onto your lawn/garden.

*Do not use on fruit bearing trees. This product can be used on nonbearing or inedible fruit trees only.