

GENERAL INFORMATION

DISEASE CONTROL contains the combination of nitrogen, available phosphate and soluble potash to stimulate root development, plant growth and fruit set. The series adds phosphorous acid to strengthen resistance. Phosphorous acid is an effective fungicide against Oomycete pathogens, such as Phytophthora, Phythium, and Downy mildews for a number of crops. Phosphorous acid has both a direct and indirect effect on these pathogens and inhibits a particular process (oxidative phosphorylation). Moreover, according to some evidences, phosphorous acid has an indirect effect by stimulating the plants natural defense response against pathogen attack. After absorbing phosphorous acid, it is possible that when these products are applied to plant root systems or in the soil, soil microbes could convert these compounds to phosphate which would be available to the plant as a phosphorus nutrient. Using phosphorous acid along with phosphate is a good idea to make sure that the plants are not deficient in phosphorus.

DISEASE-CONTROL may be placed on the surface of the soil or directly spray on the crops every 7 to 15 days.

DISEASE-CONTROL is designed for use in all soil types. It should be concentrated for maximum response. Apply it as a band in the soil or inject it through drip or micro-sprinkler systems. Application rates will vary depending on the crop grown.

DISEASE-CONTROL is effective before or at diseases caused. Multiple applications may be beneficial. Applications should be made at night or early in the morning.

WARRANTY: Since weather, crops, soil and other conditions may vary, neither RVR International Co., Ltd. nor the Seller make a warranty of any kind, expressed or implied, concerning the use of this product. The user assumes all risk of use and handling whether or not in accordance with directions or suggestions.

KEEP OUT OF REACH OF CHILDREN. HARMFUL IF SWALLOWED. AVOID CONTACT WITH SKIN, EYES OR CLOTHING. In case of contact immediately flush skin, eyes or clothing with plenty of water for at least 15 minutes.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.rvr.com.tw/product-series.html>

CAUTION: Always check compatibility with other products prior to use. Do not mix with conventional calcium based fertilizers. RICH-CROP is not compatible with conventional products containing the salts of heavy metals.



INTERNATIONAL TRADING CO., LTD

DISEASE CONTROL 0-40-0

FORMULATED FOR FOLIAR USE AND FOR DRIP
SYSTEM AND MICRO SPRINKLERS

GUARANTEED ANALYSIS

Available Phosphate P_2O_5 40%

NPK 0-40-0 + 670 g/L phosphorous acid (H_3PO_3)

Derived from anhydrous ammonia, urea-ammonium nitrate, phosphoric acid, potassium hydroxide and zinc sulfate.

ALSO CONTAINS NON-PLANT INGREDIENTS

Packing: 1L, 4L, 20L, 200L

RVR International Trading Co., Ltd.
+886 2 8522-7922 service@rvr.com.tw
Copyright©2009 RVR International Trading Co., Ltd.

DIRECTIONS FOR USE

TYPE	RATE (lt. / ha)	APPLICATION TIME
GENERAL	800x – 1000x	In blossom season, apply to adjust proportion of carbon and nitrogen, increase blooming.
SOIL	800x – 1000x 2 lt. / ha	General: Inject 20 to 30 gallons per acre prior to planting in the soil 2 to 4 inches directly below the seed line. Alfalfa hay: dribble 10 gallons per acre. Over newly harvested hay stubble: spray or dribble 8 to 12 gallons per acre.
VEGETABLES	800x	Early flowering fertilize intervals of 10 to 14 days
ROW CROPS FIELD CROPS	2-3 lt. / ha	Fertilize as required, 1 to 3 applications according to plants conditions
FRUIT		1 to 2 application prior to blossoming
NUT TREES OLIVES	500x - 800x	Early fruit development, apply as necessary
TURF	2-3 lt. / ha	Apply through drip or sprinkler system. Use 1 to 2 quarts per 1000 sq. feet, 3-4 times per season.

FOLIAR APPLICATION RATES

TYPE	RATE (lt. / ha)	APPLICATION TIME
VEGETABLES	800x	Use as a supplemental phosphate source prior to mid-season.
FRUITS		Prior to fruit set and apply as needed in growing season.

NOTE: For all crops, the rate of water should be sufficient for thorough coverage dependent on proper droplet size for its nozzle size and pressure.

Mixing Instructions

RVR DISEASE CONTROL mixes easily with water, as follows:

1. Partially fill tank with water and start agitation.
2. Add pesticides or other nutrients. DISEASE CONTROL is compatible with micronutrients if used at a minimum of 8 parts to ronutrient.
3. Add DISEASE CONTROL to circulating tank mix.
4. Fill tank and agitate thoroughly.