

Impact SIX

Typical Properties

EPA Est #: 91888-LA-2

PRODUCT TYPE: Minimum Risk use pesticide for diverse agriculture applications, seed treatment and residential

use

INGREDIENTS: Active Ingredient: (Chitosan) 6%

Other Ingredients: (Water, Citric Acid, Potassium Chloride, Potassium Sorbate) 94% Total 100%

PHYSICAL PROPERTIES:

Signal Phrase: CAUTION / PRECAUCION - KEEP OUT OF REACH OF CHILDREN

Physical Appearance: Dark Brown Liquid

Odor: Sweet
pH: 2.3 - 2.8
Specific Gravity: 1.050- 1.140

Density: 8.75 - 9.50 lbs/gallon

Solubility, water: soluble in aqueous solutions with a pH below 5.0

Freezing Point: 32°F (0°C)
The Pre-Harvest Interval (PHI): 0 days
Re-Entry Interval (REI): 0 days

GENERAL INFORMATION:

Impact SIX is a 25(b) product qualifies for exemption from EPA registration under Federal Insecticide, Fungicide and Rodenticide Act (FIFRA).

Impact SIX provides effective control/ suppression of plant-parasitic nematodes in the soil and of listed soil and foliar fungal pathogens. Impact SIX works with plant natural defense systems and soil biology to deter insect feeding, laying, and establishment as well as combat diseases caused by plant viruses. Impact SIX can be applied as a foliar spray, in furrow, irrigation to turf, fruit, vegetables, ornamentals, row crops, nut crops, seed treatment and residential uses. Refer to package insert for details. The active chitosan ingredient in Impact SIX stimulates the plant's ability to combat both biotic and abiotic stresses as well as contribute to the overall enhancement of plant health, productivity and stamina. It is always recommended a compatibility be performed on all first time combinations. Excessive agitation may lead to foaming of spray solution. After all spray applications are completed, it is recommended the spray tank be thoroughly cleaned to avoid conflicts with future chemicals.

STORAGE AND DISPOSAL:

Do not contaminate water, food or feed by storage or disposal. Store in a cool dry place. Avoid freezing. To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program.

Triple rinse as follows: Empty the remaining contents into application equipment or mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill or by incineration. Do not burn unless allowed by state and local ordinances.

Thoroughly clean all brushes, nozzles and other application equipment with water after use. Metals or metal alloys other than stainless steel are not recommended for use with this product.

PACKAGING:

Impact SIX is packaged in four convenient formats

- 2x 1.0 gallon jugs per case, 36 cases per pallet
- 2x 2.5 gallon jugs per case, 36 cases per pallet
- 55 gallon poly drum (four per pallet)
- 275 gallon tote

Refer to product SDS for addition safety and handling information.

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