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Natural Organic Solutions

Product Information Sheet

NEUDORFF COPPER SOAP

Description: Soluble concentrate copper fungicide.

Function:

Copper Octanoate is a fungicide and bactericide used to control a wide range of plant diseases. The formulation known as a soap is made by combining a soluble copper fertilizer with a naturally-occurring fatty acid. It decomposes to form soluble copper, and fatty acid, both of which can be used by microbes and plants. Copper soap is a preventative spray and therefore it is important to have the spray covering the leaf or fruit before the pathogen is able to cause an infection.

Benefits from applying Copper Soap:

1. Most copper fungicides do not control powdery mildew, the combination of fatty acid and copper will control both powdery and downy mildew.
2. No residue limit, therefore no pre-harvest interval.
3. Contains only 18g / kg of metallic copper equivalent, as compared to other copper fungicides:
Copper Oxychloride 500 g / kg
Copper Hydroxide 350 g / kg

Therefore less copper contamination and more sprays can be sprayed in organic production, where the limitation is 6kg metallic copper per hectare per season.

4. No phytotoxicity.
5. No visible residues.
6. Organically certified.
7. Manufactured from only natural ingredients. It is odourless and very easy to clean out spray equipment.
8. Controls a whole range of diseases.

Active Ingredient: Copper Octanoate 100 g / kg.

Directions for use: The spray tank should be filled with half of the required amount of water. After shaking the container, measure the required amount of Copper Soap and add to the tank whilst maintaining constant agitation. Add remaining water to correct dilution. Spray Copper Soap is compatible with most commonly used insecticides and fungicides, physical compatibility should be checked.

Do not mix Copper Soap with oil when applied to citrus.

Diseases controlled: Mildew, Blights, Rusts, Leaf spots, Rots.

Application rates: 500ml - 1500ml / 100ℓ water.

German patent: Neudorff GmbH KG

Act 36 / 1947: L 7064 Certified Organic by OMRI (Product Number neu-3172)

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Co. Reg. # 99/1571407*