



GUARANTEED ANALYSIS

Organic Silicone Adjuvant : 10 % (w/v)

BENEFITS

SMART should be mixed in a sufficient amount of water for spraying, in order to obtain maximum benefit from pesticides and fertilisers.

SMART reduces the liquid surface tension of water for spraying and fertilising. This allows the pesticides, fertilisers and growth regulators to cover the spread of the plant to the leaf surface better.

SMART helps to infiltrate and completely spread the pesticide that is used in combination with the hairy, waxy or sticky areas of the gut and the plant. Thus, there is no surface uncovered on the leaf and better results are obtained without spraying.

SMART is resistant to washing through the surface of the leaf from rain, sprinkler irrigation, dew etc. In this way, the repetitive cost of spraying pesticide is prevented.

SMART ensures that pesticides, plant nutritional products and growth regulators remain on the leaf surface during leaf applications.

SMART prevents the lens effect, which can occur, due to covering the surface of the leaf well.

SMART does not allow foaming to form in the spraying water.

THE EFFECTS OF SMART

- Increases surface tension in liquids.
- Increases surface coverage.
- Increases adhesion and allows the pesticides to penetrate the plant.
- Provides easier and more thorough coverage of wet surfaces with medicated water.
- It is not ionic.

Diffuser Adhesive Organic Silicone Synergist Adjuvant

SMART

DOSAGES FOR 100 LT. WATER

Fungicides, Insecticides, Leaf Debris and Growth Regulators: 10 cc.

Herbicides: 20 cc.

Aircraft Applications, Low Water Applications: 50 cc.

As long as crop production continues, it is applied with confidence during every period and as required.

MIXING RECOMMENDATIONS

- Clean the spray tank and application tool very well.
- Fill 2/3 of the spraying tank with water.
- Put in order the pesticide, growth regulator and fertiliser to be mixed according to the recommendations in the following series.
- Plant Nutrition Products (Fertilisers).
- Plant Growth Regulators (Hormones).
- Plant Protection Products (Pesticides).
- Dry Fluids (DF)
- Water-Dispersible (WD)
- Suspension Fluid (SF)
- Water Soluble Concentrate (SL)
- Water Soluble Powder (SP)
- Emulsion Concentrate (EC)
- Continue mixing and fill the tank with water until it is 90 % full.
- Add SMART and stir gently for 2-3 minutes.
- Add water until the tank is full.

pH Reducers Salinity Correctors
Soil Amendments and Adjuvants

FEATURES

SMART is a super diffuser belonging to the new generation organic silicon group containing trisiloxane alkoxylates (TSA).

Compared to conventional diffusers it decreases surface tension much more and ensures better and more homogenous diffusion of pesticides and fertilisers, thus increasing performance.

In addition, it helps the applied products to penetrate hard to reach sections of plant in various stages of development, thus ensuring a better coverage.

Pesticides and fertilisers in mixture with SMART achieve homogenous diffusion on the leaf and fruit, thus avoiding the spotting problem caused by conventional products. It prevents the lens effect caused by non-diffused water drops, thus preventing the blight problem caused by conventional diffuser binders.

Thanks to its rainfall wash off resistance, SMART decreases costs arising from repeated applications SMART does not leave any residue on the plant surface or on the fruit. It is harmless to the user, environment and natural life. Since it does not include solvents, it does not cause any toxic effect on the plant.

SMART decreases surface tension and ensures exceptional diffusion. It also ensures excellent adhesion. Prevents wash off and provides better performance with smaller dosages. SMART Increases effectiveness of agricultural chemicals and increases efficiency of fertilisers and plant growth regulators.

PACKAGING:



100 ml 250 ml 500 ml 1 lt



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