

#### **DIRECTIONS FOR USE:**

DELAN 500 SC is a protectant suspension concentrate fungicide with good inhibition of spore germination. It controls coffee berry disease and coffee leaf rust.

#### **RATES TO USE:**

##### **Coffee Berry Disease ('CBD') and Coffee Leaf Rust**

Shake container thoroughly before use.

Apply 2.2 l/ha DELAN 500 SC in 600 - 1000 litres water per hectare (or 40 ml product per 20 litres water for 25 trees) before the start of long rains to control 'CBD'. Continue at 4 weekly intervals at least until mid-June (8 sprays in total). Follow the recommended spray schedule as per Coffee Research Foundation circulars for your area for the short rains period to control leaf rust at the same rates.

#### **APPLICATION OF SPRAY**

Both knapsack as well as tractor drawn sprayers can be used provided they are first calibrated before use. To achieve the desired even spray distribution especially on the underside of leaves, adjust pressure to 40 lbs/sq in (2.28 Kg/cm<sup>2</sup>) per nozzle and ensure tree tops are properly sprayed. Keep the sprayer agitated throughout the spray period.

Due to its low solubility, the spray particles of DELAN 500 SC adhere strongly to the leaf surfaces providing good protection.

#### **IPM**

Due to its low hazard potential to honey bees and predatory mites, DELAN 500 SC is ideally suited for IPM programmes.

#### **COMPATIBILITY**

DELAN 500 SC is compatible with organic insecticides and fungicides. It is not compatible with alkaline substances such as Lime Sulphur, Lime or Bordeaux mixture.

Do not mix DELAN 500 SC with white oils and do not apply such oils directly before or after sprays of DELAN 500 SC as fruit spotting may occur.

#### **PRECAUTIONS**

Observe the normal handling precautions required for crop protection products such as:

1. Avoid contact with skin, eyes and mouth
2. Wear suitable protective clothing such as long sleeved cotton overalls, face shield, cap, nitrile gloves and boots.
3. Do not eat, drink or smoke while handling this product.
4. Avoid working in or breathing the spray mist.
5. Wash all exposed parts of the body before eating, smoking or drinking and after work change out of working clothes and take a shower or bath.

#### **LEAKS/SPILLS**

Wear protective clothing. Avoid raising a dust cloud. Sweep up with spill control material or damp sawdust. Use industrial vacuum cleaner if possible. Scrub contaminated surfaces with a detergent solution.

#### **STORAGE**

Store in original containers under cool dry conditions in secure well ventilated buildings away from food stuffs and out of reach of children.

#### **WASTE DISPOSAL**

Triple rinse empty containers and add rinsate back to the spray tank. Destroy empty containers to prevent re-use. Dispose of all waste by incineration or by burying in an approved dump site away from water courses complying with local regulations.

#### **ENVIRONMENTAL HAZARDS**

As the product is moderately toxic to birds and highly toxic to aquatic organisms, care should be taken not to contaminate water sources with it or its empty packs. However, due to its low hazard potential to earthworms, honey bees and predatory mites, the product is recommended in IPM programmes.

#### **EMERGENCY AND FIRST AID PROCEDURES**

##### **Signs and Symptoms of Poisoning**

Although moderate skin sensitization potential exists, no allergic response has been reported in human experience.

**Skin Contact:** Remove contaminated clothing. Wash affected area with soap and water. Seek medical attention if irritation occurs.

**Eye Contact:** Flush thoroughly with water. If irritation persists, seek medical attention.

**Inhalation:** Remove to fresh air. Obtain medical attention if irritation or discomfort persists.