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OPAK

SUNSCREEN FOR CROPS

INTRODUCTION:

OPAK is a sunscreen that is designed to protect foliage and fruit by reducing the extent of sunburn and heat injury. Its mode of action is based on reflection. Its active ingredients form a thin white film that bounces back the harmful UV rays that causes sunburn and heat injury. **OPAK** is rain-fast and should not require very frequent applications unless the season is very rainy and/or overhead irrigation is in use. It is quite effective against a wide spectrum of UV waves. It is ideal for use during the hot season in regions and on crops that are sensitive to sunburn and/or heat injury.

DIRECTIONS FOR USE:

OPAK is a jellified suspension. The solid residues in the bottom are the active ingredients. They are insoluble and are meant to sediment. The jelly needs to be broken and the diluted material needs to be agitated constantly during application.

1. To break the jelly: add small amounts of water (say 500 ml to 1 Lt **OPAK**) at a time followed by stirring until homogenous, and until the jelly runs. After it runs, you can add the required amount of water to bring the mix to the 1:100 dilution.
2. To prevent sedimentation: The diluted **OPAK** in the tank is a suspension that will drop out. It needs to be agitated constantly during spraying.

Use 50 mesh filters (not finer)

Rate of Application:

1 Lt/100 Lt of water.

USE LOW VOLUME SPRAY EQUIPMENT AND APPLY THINLY BUT UNIFORMLY. AVOID RUN-OFF.

Repeat application when the white film fades and/or when new growth needs to be protected.

OPAK can be applied during extreme heat. It can in fact reduce heat injury, not only sunburn.

COMPATIBILITY

OPAK is compatible with most farm chemicals, however, it is advisable to use it on its own.

**KEEP LID FIRMLY CLOSED AFTER OPENING. STORE IN COOL DRY PLACE.
KEEP AWAY FROM CHILDREN AND ANIMALS.**