

NU-FILM P®

NON-IONIC STICKER-SPREADER

A Sticker-Spreader agent designed to prolong the effective lifespan of Insecticides, Fungicides, Herbicides and Foliar fertilizers.

ACTIVE INGREDIENT

Poly-1-p-Menthene.....875g/L

Reg. No. L2980

Act No. 36 of 1947

WARNINGS

Allow the following number of days between last application and harvest:

All crops 7 days

- Observe warnings that apply to the product with which it is to be used.
- Store away from food and feedstuffs.
- Moderately irritating to skin and eyes.
- Keep out of reach of children.

Although this remedy has been extensively tested under a large variety of conditions, the manufacturer does not warrant that it will be efficacious under all conditions because the action effect thereof may be affected by factors such as abnormal climatic and storage conditions, quality of dilution water, compatibility with other substances not indicated on the label as well as by the method, time and accuracy of application. The manufacturer holder furthermore does not accept responsibility for damage to crops, vegetation, the environment or harm to man or animal or for lack of performance of the remedy concerned due to failure of the user to follow the label instructions or to the occurrence of conditions which could not have been foreseen in terms of the registration. Consult the supplier in the event of any uncertainty.

PRECAUTIONS

- Avoid contact with skin, eyes and clothing.
- Wear rubber gloves and face shield protection when handling the concentrate.
- Rinse tank, lines and nozzles, immediately after use, with water.
- Destroy empty containers.

USE RESTRICTIONS

- Do not apply less than one hour before anticipated rain. The film requires one hour setting completely.

GENERAL INFORMATION

- **NU-FILM P®** forms a sticky elastic film which holds the pesticide on the crop foliage. This protective film may reduce the effects of environmental degrading factors, which increases the effectiveness of pesticide sprays. The protective film breaks down layer by layer over a period of time. The time required for full breakdown depends on dosage rate and environmental conditions.
- **NU-FILM P®** will not foam, freeze or clog nozzles. It has been proven effective when applied by any aircraft or ground sprayer. It improves the initial pesticide deposit and allows excellent distribution of aircraft and concentrated sprayer deposits, to give complete coverage.

- **NU-FILM P®** prevents the loss by rainfall, overhead irrigation and wind erosion of pesticides from the leaf surfaces. The film can withstand about 25 mm of rain for a period of 7 to 10 days. Pesticide volatilisation is minimised by the protective film. Loss of pesticide deposit by the abrasive activity of leaves rubbing together is also prevented.

COMPATIBILITY

- **NU-FILM P®** is compatible with most insecticides, fungicides, herbicides and foliar fertilizers.

DIRECTIONS FOR USE

USE ONLY AS INDICATED

PURPOSE	DOSAGE	REMARKS
AS A STICKER / SPREADER To control the lifespan of the pesticide by forming a sticky elastic film that encapsulates and holds the pesticide on the crop foliage.	150 – 300 ml/ha	Up to the normal pesticide cut-off time, but not closer than 7 days prior to harvest. Use the 300 ml per hectare rate for crops with thicker waxy layers, eg. Brassica crops and onions, and difficult to control weeds.

To convert rates per hectare to rates per 100 litres of water – use the following equation:

ml of **NU-FILM P®** per 100 L of water = $\frac{\text{NU-FILM P® Rate per Hectare required (ml / ha)} \times 100}{\text{Water rate applied (Liters / ha)}}$

eg. **NU-FILM P®** as a sticker @ 150 ml / ha with 500 Liters of water applied per hectare.

$$\frac{150 \times 100}{500} = 30 \text{ ml of } \text{NU-FILM P®} \text{ per 100 liters of tank mix.}$$

MIXING INSTRUCTIONS

Add **NU-FILM P®** to spray tank as it is filling while agitating. To ensure good emulsification of this product, it is advisable to pre-mix **NU-FILM P®** with water before adding to the spray tank. Add **NU-FILM P®** to the spray tank as the last ingredient with vigorous stirring. Rinse tank, lines and nozzles, immediately after spraying, with water. After rinsing, there may still be a small amount of sticky residue in the tank. This will help to prevent rusting and corrosion. It will not clog nozzles when sprayer is used again. If spray happens to land on undesired surfaces, such as windows, cars, application equipment or others, it can be removed with soap and water, before the spray deposit is dry or with premium grade or white kerosene after the film has dried or set.



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