

Nu-Film[®]-17

Non-ionic extender-sticker-spreader

ACTIVE INGREDIENT: 904 g/L di-1-p-MENTHENE

GENERAL INFORMATION

Nu-Film is a sticking-extending agent designed to control the life of pesticides. It is compatible in the spray tank with Insecticides, Fungicides and Soluble Fertilizers.

- Forms a sticky elastic film which encapsulates and tenaciously holds the pesticide on the crop foliage. This protective film may reduce the effects of environmental degrading factors, which reduce the effectiveness of pesticide sprays.
- 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 re-distribution of aircraft and concentrate sprayer deposits, to give complete coverage.
- Prevents rainfall and wind erosion of pesticides from the leaf surfaces. Pesticide volatilisation is minimised by protective film. Loss of pesticide deposit by the abrasive activity of leaves rubbing together is also prevented.

Under most conditions, apply sprays containing NU-FILM at least one hour, during daylight, before anticipated rain. Sunlight for this time period, is needed for the protective film to set.

APVMA No. 61397 / 1-208L / 0906

Contents : 1, 2.5, 4, 5, 10, 20 & 208 Litres

Manufactured by: **Miller Chemical & Fertilizer Corporation**
Hanover, Pennsylvania, 17331, USA.

Distributed in Australia by



Agspec Australia Pty Ltd
ABN 401 095 739 53

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GENERAL APPLICATIONS

Under most conditions spray Nu-Film-17 at least one hour, during daylight, before an anticipated rain. Sunlight for this time period is needed for the protective film to set. Nu-Film-17 is compatible with most insecticides, fungicides & foliar fertilisers.

DIRECTIONS FOR USE - All crops

PURPOSE	RATE	CRITICAL COMMENTS
AS A STICKER To control the life of the pesticide by forming a sticky elastic film that encapsulates and holds the pesticide on the crop foliage.	300 mL/ha	Use up to the normal pesticide cut-off time.
AS A SPREADER Helps the pesticide spray spread out uniformly on hairy or waxy plant parts to get into cracks and crevices.	300 mL/ha	Use up to the normal pesticide cut-off time.
AS AN EXTENDER To extend the time between sprayings of some pesticides by up to 7 days*.	1.2 L/ha	Do not apply Nu-Film-17 within 30 days of harvest of food unless under specific spray applications. SPECIFIC APPLICATIONS CAUTION: Nu-Film-17 can be used with Copper fungicides and tolerance exempt pesticides on Food Crops right up to harvest. The use of Nu-Film on tolerance exempt pesticides close to harvest may result in visible residues on crops that may render them unsaleable. If this becomes a problem, the rate of Nu-Film should be reduced or stopped altogether.
* This is a guide only. The actual length of extension may vary depending on the type of pesticide used and climatic conditions after application.		

NOT TO BE USED FOR ANY PURPOSE OR IN ANY MANNER CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION

GENERAL INSTRUCTIONS :

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

$$\text{mL of Nu-Film-17 per 100 L of water} = \frac{\text{Nu-Film-17 Rate per Hectare required (mL/ha)} \times 100}{\text{Water rate Applied (Litres/ha)}}$$

E.g. Nu-Film-17 as an extender @ 1200 mL/ha with 500 Litres of water applied per hectare.

$$\frac{1200 \times 100}{500} = 240 \text{ mL of Nu-Film-17 per 100 Litres of tank mix}$$

Add Nu-Film-17 to the spray tank as it is filling, with the agitator running. To ensure good emulsification of this product, it is advisable to pre mix Nu-Film-17 with water before adding to the spray tank. Add Nu-Film-17 to the spray tank as the last ingredient. 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 next used. 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. To remove dried deposits from painted car surfaces, use standard tar remover products designed for use on painted car finishes.

Use this product in accordance with good agronomic practices, which include utilising proven spray equipment set for proper coverage. Applications should be made at temperature levels and when other environmental conditions in your area are such that your experience indicates the application will be compatible and will accomplish the desired result.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT:

Do not contaminate streams, rivers or waterways (including ponds and drains) with this product or used containers.

STORAGE AND DISPOSAL:

Keep out of reach of children. Store in the closed original container in a cool well ventilated area. Do not store for prolonged periods in direct sunlight.

Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush or puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

FIRST AID:

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone 131126.

MATERIAL SAFETY DATA SHEET:

Additional information is listed in the Material Safety Data Sheet.

LIMITED WARRANTY: The use of this material being beyond our control and involving elements of risk to human beings, animals and vegetation, we do not make any warranty, express or implied, as to the effects of such use, when this product is not used in accordance with the directions as stated on this label.

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