



A HUBER COMPANY

Nu-Film® P

Nu-Film® 17

In a nutshell



AGRICULTURAL
CHEMICAL

NU-FILM
STICKER

WHAT IS NU-FILM® P?

Sticker-Spreader adjuvant designed to prolong the effective lifespan of Insecticides, Fungicides, and Foliar Fertilizers.

WHAT IS NU-FILM® 17?

An Extender Sticker-Spreader adjuvant designed to prolong the effective lifespan of Insecticides, Fungicides, and Foliar Fertilizers.

ADVANTAGES TO INCLUDE NU-FILM IN SPRAY PROGRAM

When applying Nu-Film to a spray-tank mixture (always last after pre-mixing) it forms a micro-encapsulated matrix with the agricultural chemical(s) already in the mixture. On the plant surface, Nu-Film polymerizes and forms a soft pliable film that degrades over time. The advantages of Nu-Film in a spray program are:

NU-FILM APPLICATION BENEFITS

- **REDUCES VOLATILITY**
Reduces volatility of agri-chemicals within spray-tank mix, especially during application.
- **REDUCES SPRAY DRIFT**
Reduces number of fine droplets during application, which reduces the loss of spray by drift.
- **IMPROVES DEPOSITION**
Spray droplets adhere onto plant surface, reducing bounce and run-off from the plant surface during application. This increases the amount of agri-chemical deposited onto plant surface at the time of application.
- **IMPROVES COVERAGE**
Spray droplets spread out on the plant surface, penetrating hairy or waxy parts, leaf cracks and other openings.

NU-FILM POST APPLICATION BENEFITS

- **IMPROVES RAIN FASTNESS**
Improves rain fastness of spray mixture, by reducing wash-off from plant surface by rain, irrigation or dew.
- **REDUCES UV DEGRADATION**
Reduces UV light degradation of UV sensitive agri-chemicals during application or after application on the plant surface.
- **REDUCES HEAT DEDRADATION**
Reduces heat degradation of agri-chemicals on the plant surface.
- **IMPROVES UPTAKE AVAILABILITY**
Improves uptake availability of agri-chemical against sudden moisture evaporation from the plant surface after application.
- **REDISTRIBUTION**
During continuous degrading of Nu-Film's film, agri-chemicals are released on the plant surface for distribution (through rain, irrigation and dew).



A HUBER COMPANY

BRINGING QUALITY USA FORMULATED PRODUCTS TO THE FARMING COMMUNITY FOR OVER 80 YEARS

MILLERCHEMICAL.COM
PRODUCTINFO@MILLERCHEMICAL.COM

ALWAYS REFER AND ADHERE TO PRODUCT LABEL INFORMATION AND RATES WHEN USING THE PRODUCT
Nu-Film® is a trademark of Miller Chemical & Fertilizer, LLC in Hanover, Pennsylvania.
Nu-Film P contains 875 g/L Poly-1-p-Menthene. Reg. No. L2980 of Act 36 of 1947. Nu-Film 17 contains 905 g/L Di-1-p-Menthene.
Reg. No. L2981 of Act 36 of 1947. NOT CLASSIFIED AS HAZARDOUS UNDER GHS. Hygrotech South Africa (Pty) Ltd. is the principal supplier and registration holder of Nu-Film P and Nu-Film 17 in South Africa. 1 Gerard Braak Street, Pyramid, 0120.
Hygrotech contact number: +27 12 545 8000.

