



NU FILM P®

SPREADER AND STICKER

***PRINCIPAL FUNCTIONING AGENTS:**

Pinene (polyterpenes) Polymers, petrolatum, alkyl amine ethoxylate.....100%

*The amount of principal functioning agent in the formulation does not determine the activity. Activity is governed by the type of film which is formed. [The main principal functioning agent in this product is Pinolene®, a Terpenic polymer].

Proprietary Protected Technology
Calif. Reg. No. 90930-50022

KEEP OUT OF REACH OF CHILDREN

**Manufactured By
MILLER CHEMICAL & FERTILIZER, LLC
P.O. Box 333
Hanover, Pennsylvania 17331**

Net Contents: 2.5 Gallon Liquid

GENERAL INFORMATION

MILLER NU FILM P is a superior SPREADER STICKER adjuvant with non-ionic properties designed to improve the contact, wetting and adhesion of pesticides onto the plant surface. **MILLER NU FILM P** forms a soft film, which polymerizes. This film reduces the effects of rainfall erosion, volatility and ultraviolet (UV) degradation on pesticide spray deposits. Under most conditions, apply sprays containing **MILLER NU FILM P** at least one hour, during daylight, before an anticipated rain. Sunlight, direct or indirect, for this time period is needed for the film to set.

MILLER NU FILM P forms a soft, elastic film which tenaciously holds the pesticide on the crop foliage and greatly reduces rainfall and overhead irrigation erosion of the spray residue. The **MILLER NU FILM P** film will withstand about 1 inch of rain for seven to ten days, thus insuring that pesticide sprays are not lost shortly after application. **MILLER 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 re-distribution of aircraft and concentrate sprayer deposits, to give complete coverage. Miller Chemical certifies that this product is a Synthetic substance allowed for use in organic crop production in compliance with 7 CFR Part 205, Subpart A, 205.601(m)(1). **MILLER NU FILM P** is approved under Washington State's Department of Agriculture Organic Food Program.

DIRECTIONS FOR USE

MILLER NU FILM P may be used with products registered for: Agricultural, Forestry, Ornamental, Industrial Vegetation, Turf and Non-Cropland uses.

MILLER NU FILM P may be applied by ground, aerial spray equipment in concentrate or dilute sprays. In most applications, use enough **MILLER NU FILM P** to allow for uniform wetting and deposition of the spray onto leaf surfaces without excess runoff.

GROUND: Dosage per acre

Fungicides, Insecticides, Plant Growth Regulators	4 oz. to 1 pt.
Foliar Nutrients	4 oz. to 1 pt.
Herbicides	4 oz. to 1 pt.

Dilute Sprays: Greater than 100 gallons of spray solution per acre. Use 4 oz. to 1 pint per 100 gallons.

AIR: Use 4 oz. to 1 pt. per acre.

SPRINKLER or PIVOT IRRIGATION: Use 8 oz. to 1 pint per acre.

MIXING

Prior to any pesticide application all spray mixing and application equipment must be cleaned. Fill spray tank half full of water and begin agitation. Add pesticides as directed by label or in the following sequence:

1. Dry flowables, water dispersible granules or soluble fertilizers
2. Wettable Powders
3. Flowables
4. Emulsifiable Concentrates
5. Add **MILLER NU FILM P** last and continue agitation.

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.

PRECAUTIONARY STATEMENTS

Hazards to Human and Domestic Animals

Avoid contact with skin, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Wear chemical-resistant gloves, long-sleeved shirt and long pants, and shoes plus socks as needed.

FIRST AID

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

If in eyes: Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

If swallowed: Call a poison control center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.

STORAGE AND DISPOSAL

Keep in original container. Store above 32° F. For help with any spill, leak, fire or exposure involving this material, call day or night CHEMTREC (800) 424-9300.

CONTAINER DISPOSAL

Triple rinse (or equivalent) during mixing or loading. Recycling decontaminated containers is the best option of container disposal. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state and local ACRC recycler visit the ACRC web page at www.acrecycle.org. Decontaminated containers may also be disposed of in a sanitary landfill.

PHYTOTOXICITY PRECAUTION: Under some environmental conditions, some pesticides or pesticide combinations may cause phytotoxicity on growing plants. Adjuvant products such as this product may increase the chance or the intensity of phytotoxicity. Use this product in a manner consistent with individual pesticide product recommendations.

ENVIRONMENTAL HAZARDS: This product is not for aquatic use. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

Use this product in accordance with good agronomic practices, which include utilizing proven spray equipment set for proper coverage. Do not make applications when temperatures are too hot. 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.

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.

PA Right-To-Know: This product contains proprietary ingredient(s). This product is intellectual property of Miller Chemical & Fertilizer, LLC.