



Nu-Film[®]

**PROTECTS AND IMPROVES SPRAY PROGRAMS
THROUGHOUT THE GROWING SEASON**



What is Nu-Film and how does it work?

NU FILM is a soft-film adjuvant usable with water-and-oil based spray mixes. **NU FILM** is derived from PINOLENE[®] a highly refined pine resin. **NU FILM** melds with the waxy leaf surface which allows pesticides to move directly into the plant surface. The film polymerizes over a 7 to 14 day period. The presence or absence of precipitation does not affect the rate of degradation.

Nu-Film is environmentally friendly

NU FILM's organic film properties act as a physical barrier to disease agents and improves translocation of new strobilurin and systemic fungicides by slightly extending the time for their absorption and uptake. It is also highly effective with surface-active fungicides, miticides and insecticides including carbamates and organo phosphates.



Is Nu-Film a Surfactant ?



NU FILM is used to replace detergent, organosilicone, latex or wetting agents commonly called surfactants. However, surfactants treat water by reducing surface tension. **NU FILM** treats the surface of the vegetation and works directly with the pesticide, so it is more correctly labeled as an adjuvant that contains a limited volume surfactant system.



The Unbeatable Choice For Your Spray Programs.....

Nu-Film Saves You Money

A SUPERIOR ADJUVANT DESIGNED TO IMPROVE THE EFFICACY OF YOUR SPRAY TANK MIXES



NU FILM Enhances Performance of Bt's. **NU FILM** Increases and holds deposits on target crops, thus Reducing Loss through the Soil or Water which hurts the Environment.



NU FILM protects against evaporation of volatile spray deposits due to rapid drying conditions. **NU FILM** activates hormonal uptake by maintaining a semi-liquid substance on plant and fruit surfaces. **NU FILM** reduces the effects of most environmental factors that degrade pesticides.

Nu-Film BENEFITS

- ✓ Easy to use and handle.
- ✓ Increases chemical deposition when sprayed on foliage.
- ✓ Retains compounds from washoff due to rain, fog, dew or overhead/sprinkler irrigation.
- ✓ Contains natural film-forming properties.
- ✓ Protects against heat and U.V. degradation.
- ✓ Extends absorption time of systemic and hormonal compounds.
- ✓ Soft-film builds natural plant cuticles.
- ✓ 40 years of successful field use under all environmental conditions.



Best Uses for *Nu-Film*

- ✓ With all types of insecticides and fungicides sprays on all crops: Apply 8 to 16 oz/acre
- ✓ With foliar applied nutrients: Apply 6oz/acre
- ✓ With multiple product tank mixes
- ✓ Registered for organic use

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.

