

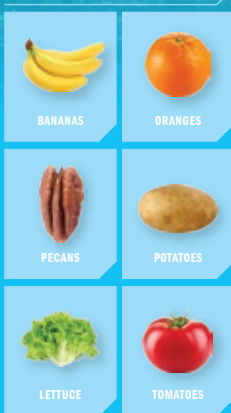


A HUBER COMPANY

ADJUVANT



INCLUDED CROPS



Nu-Film-17[®]

Nu-Film-17[®] is a superior deposition, sticker, and extender adjuvant with non-ionic properties based on proprietary Miller technology containing Pinolene.



Once applied, Nu-Film-17 begins to polymerize, on the leaf surface, forming a soft elastic film. This film reduces the effects of rainfall erosion, volatility, and ultraviolet (UV) degradation on agrochemical spray deposits. Nu-Film-17 maximizes the effective life of an agrochemical after application by encapsulating and holding the pesticide on the crop surface. Miller adjuvants are essential for the performance of most conventional pesticides and are helping to shift use to more environmentally friendly treatment options such as biological pesticides and preventative options.



Nu-Film-17 is sticking-extending adjuvant with non-ionic properties designed to increase the effective life of an agrichemical after application.

FEATURES



SOFT ELASTIC FILM FORMATION OVER 7-15 DAYS



REDUCTION IN VOLATILIZATION



EASY TO USE AND HANDLE



FORMULA DOES NOT FOAM OR CLOG



ADJUVANT

APPLICATION

KEY CROPS INCLUDE, BUT ARE NOT LIMITED TO: PECANS, TOMATOES, POTATOES, BANANAS AND ORANGES

FOLIAR APPLICATION

APPLY BY GROUND, AERIAL OR CENTER PIVOT IRRIGATION EQUIPMENT

RECOMMENDED USE WITH CONTACT AND RESIDUAL INSECTICIDES, FOLIAR FERTILIZERS, FUNGICIDE SPRAYS AND BIOLOGICAL AGROCHEMICALS

REVIEW LABEL FOR SPECIFIC APPLICATION RATES AND RECOMMENDATIONS

Nu-Film-17®

BENEFITS



IMPROVES AGROCHEMICAL EFFICACY DUE TO CONSISTENT DEPOSITION AND RETENTION



RAINFAST IN LESS THAN 1 HOUR



NON-TOXIC TO HONEYBEES*



MINIMAL PHYTOXIC RISK TO PLANTS

*In both oral and contact honey-bee studies, Pinolene® showed no toxicity at the highest dose (200 µg/bee) compared with criterion of >11 µg/bee threshold for the "practically non-toxic" classification. (US EPA, Health Canada PMRA, & CDPR, 2014, Guidance for Assessing Pesticide Risks to Bees)

HOW IT WORKS

Nu-Film-17, containing Miller's proprietary Pinolene technology, forms a soft elastic film on applied crops. Nu-Film-17 polymerizes on the surface and creates a protective coating. This protective coating provides a physical barrier while also serving as a superior sticker extender adjuvant. This increases consistency of deposition and retention of applied products. Miller's Pinolene technology minimizes pesticide run off due to product movement as a result of environmental factors. Used for over 45 years, Nu-Film-17 sticker extender adjuvant has shown minimal signs of phytotoxicity or observed injury.



Droplet spread with Nu-Film-17®



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