

CONCENTRATE SPRAYS

General Information

CoFilm is a superior nonionic extender sticker product designed to extend the life of agricultural chemicals. It is spray tank compatible with all commercially used agricultural chemical products and soluble fertilizers. CoFilm is used as a retention aid and sticker for agricultural crop protection products and fertilizers that are applied to crops and plants.

The active ingredient in CoFilm prevents materials from washing off foliage and also demonstrates superior film forming properties and persistence. CoFilm increases cohesion of crop protection and nutritional sprays to the target crop through formation of an expanded terpene based film. The film formed greatly reduces the effects of environmental degradation factors that reduce the effectiveness of crop protection sprays and is resistant to air, light, and moisture penetration, resulting in increased and controlled efficacy of the applied materials. CoFilm prevents rain and wind erosion

CoFilm will not clog nozzles and will not foam or freeze. It is effective in both ground and aerial applications and also improves deposition and distribution of sprays to give improved coverage.

Subject to the limitations and cautionary use statements for this product, CoFilm may be used whenever the pesticide label calls for a nonionic adjuvant.

NOTE: Applications through irrigation systems are possible provided that use rates are maintained and all local, state, and federal regulations are followed. If the use of a nonionic adjuvant is not specifically recommended but is not prohibited, the user should have experience with the combination or must have conducted a phytotoxicity trial. Due to variations in materials, application equipment, waters and other conditions, the optimum use rate may vary. Sufficient COFILM should be added so that the spray uniformly covers the surface being treated and allows an even deposit of the active chemical without excessive runoff.

DIRECTIONS FOR USE

COFILM will provide excellent sticking at 4 ounces per acre. However, to extend

activity of most insecticides and fungicides, COFILM should be used at a rate of 8 to 16 ounces per acre.

Do not apply COFILM to food crops within 30 days of harvest unless used with tolerance exempt pesticides. When used with tolerance exempt pesticides, COFILM may be used up to harvest. CAUTION - Use of COFILM with tolerance exempt pesticides close to harvest may result in visible residues on crops. If this is a potential problem, the rate of COFILM should be reduced or COFILM should not be used close to harvest. There are no limitations on non-food crops.

For best results, apply COFILM at least one hour before anticipated rain. Sunlight aids in the setting of the protective film.

MIXING

Add COFILM to the spray tank as it is filling with agitator running. To insure proper emulsification, it is advisable to premix COFILM with water before adding to spray tank. Add COFILM to spray tank as the last ingredient.

Limitations, Restrictions, and Exceptions

- For concentrate sprays where total volume is 100 gallons per acre or less, use 1 pint of COFILM per acre.

Method

[Concentrate Spray](#)

Rates

[field rates 0](#)

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Timings

[Apply at least one hour before anticipated rain](#)