

Nonionic Activator



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M-90

Advanced Formula

Nonionic Surfactant for Agricultural Sprays

M-90 Advanced Formula is a nonionic surfactant formulated for increasing the efficacy of various agricultural and horticultural spray applications.

M-90 Advanced Formula should be used where wetting and uniform coverage of the spray is required.

90% Alkylphenol ethoxylate,
propylene glycol, tall oil fatty acids

Available in
4 x 1 gallon jugs,
2 x 2.5 gallon jugs,
and 30 gallon



The following chart shows the M-90 Advanced Formula suggested use rate

Pesticide Type	M-90
Acaricides	1/2 to 1 pint
Fungicides	1/2 to 1 pint
Insecticides	1/2 to 1 pint
Herbicides	1 to 8 pints
Defoliants	1 to 8 pints
Desiccants	1 to 8 pints
Livestock Sprays	1/2 pint

Rates of M-90 Advanced Formula may vary with the conditions of the application or due to recommendations of the pesticide label.

WA Reg. No. 39303-50007



See back for Questions and Answers regarding M-90

M-90

Q: What is M-90?

A: M-90 is a 90% nonionic surfactant.

Q: What is the difference between M-90 and other 90% surfactants on the market?

A: While each surfactant on the market is different, M-90 has always been formulated using the highest grade components on the market. In addition, a tall oil is added to the formulation to reduce drying time of the pesticide and allow more of the pesticide to be absorbed by the leaf before it dries.

Q: Don't all 90% surfactant have the same active ingredient?

A: Current government regulations allow all manufacturers to claim everything in their formulation as an active ingredient besides water. This allows some to put nonfunctioning agents into their formulations as low cost fillers.

Q: Does M-90 have a defoaming agent in the formulation?

A: Yes. M-90 has the highest level of defoamer that is stable in the formulation.

Q: Will an application with M-90 generate foam?

A: Depending on the rate used and pesticide used in the application, it is possible that you might see some foam. The nature of surfactant, just like their close cousin soap, is that they can generate foam when significant agitation is used.