SPRAYSEAL

Contains di- 1 -p-menthene and nonyl phenol ethylene oxide condensate. An oil-in-water emulsion adjuvant for improving the performance of many pesticide products and for use as an anti-transpirant.

For use on a wide range of agricultural and Horticultural crops.

Advantages

Rainfastening,
Coating,
Improved Uptake,
Crop Safening,
Surfactant,
UV Screen,
Anti-Drift,
Anti-foam.

Pack Size 1 litre

Outer 12 x 1 litres

DHM Agrochemicals

SPRAYSEAL

DIRECTIONS FOR USE

SpraySeal is a combined weather protectant, controlled - release agent and surfactant designed to enhance and prolong the efficiency of pesticides. At higher rates of use SpraySeal has anti-transpirant properties.

WEATHER AND TIME OF APPLICATION

The timing of application should be judged so that it is applied to dry foliage, with sufficient time after application before any rainfall to allow the protectant coating to dry and set. The protectant coating becomes relatively stable to rain approximately 80 minutes after the spray deposit has dried on the leaves.

APPLICATION WITH PESTICIDES

Ground application. General use.
Apply 0.25 lt/ha **(**3.5 fl ozs/ac) SpraySeal with not less than 200 l/ha (1 9 gal/ac) prepared spray mixture.

Specific use: with Glyphosate
SpraySeal may be used at the general rate (above), but for additional rain fastness, the dose rate of SpraySeal may be increased. Apply 0.5 l/ha(7fl oz/ac) SpraySeal with not less than 200 l/ha (1 8 gal/ac) prepared spray mixture. When this higher rate of SpraySeal is used, good weed control can normally be obtained at the lower of the recommended dose rates of Glyphosate.

DO NOT USE SpraySeal WITH ANY GLYPHOSATE FORMULATION PRE-HARVEST OF CEREALS.

Specific use: repeat low-dose programme for sugar beet. Apply 0.125 l/ha (2 fl oz/ac) SpraySeal with 80-100 l/ha (7-9 gal/ac) prepared spray mixture.

MAIN CROP USES

SpraySeal extends the persistence of insecticides and the protectant activity of fungicides by improving rain fastness. Crop safety of cereals to herbicides is improved, especially under marginal conditions, by preventing too rapid availability of the herbicide. Speed of weed kill may be reduced, but overall efficiency is improved.

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POTATOES

SpraySeal prolongs the performance of blight fungicides under irrigated or showery conditions.

SUGAR BEET

In repeat low - dose spray programmes. SpraySeal may replace oil or surfactants used to enhance efficacy.

BRASSICA CROPS INCLUDING OILSEED RAPE

SpraySeal operates as a spreader to enhance the 'wetting' of waxy leaf surfaces of vegetable brassicas and oilseed rape in addition to improving pesticide retention under showery conditions.

PEAS AND FIELD BEANS

SpraySeal may be used as an adjuvant to improve the performance of insecticides and fungicides, but should not be used with any herbicides on peas.

DO NOT APPLY SpraySeal WITH ANY PESTICIDES WITHIN 4WEEKS OF HARVESTING OF ANY CROP FOR HUMAN OR ANIMAL CONSUMPTION.

COMPATIBILITY

Spray problem - NEED TO CATCH UP ON SPRAYING -
SpraySeal is cleared for use with (and can improve the performance of) almost every foliar applied chemical.

Tank mixes include:-

SpraySeal may be used in tank-mixture with approved formulations of the following pesticides in accordance with the label recommendations for the pesticide and only on those crops for which the pesticide is label recommended.

Fungicides: SpraySeal may be used in tank-mixture with approved formulations of benalaxyl, benodanil, benomyl,bordeaux mixture, bupirimate, captan, carbaryl, carbendazim, chlorothalonil, copper hydroxide, copper oxychloride, copper sulphate, cufraneb, copper ammonium carbonate, cymoxanil, dichlofluanid, dinocap, dithianon, dodemorph, dodine, ethirimol, fenarimol, fenpropidin, lenpropimorph, fentin acetate, fentin hydroxide,flusilazole,flutriafol,fosetyl-aluminium,fuberidazole,furalaxyl, imazalil, iprodione, mancozeb, maneb, manganese zinc ethylenebisdithocarbamate, metalaxyl, myclobutanil, nitrothal-isopropyl, nuarimol, ofurace, oxadixyl, oxycarboxin, penconazole, prochloraz, propiconazole, pyrazophos, quinomethionate, sulphur, thiophanate-methyl, thiram, triadimefon, tridemorph, triforine, vinclozolin, zineb and zineb-ethylene thiuram disulphide complex.

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Herbicides: SpraySeal may be used in tank-mixture with approved formulations of alloxydim-sodium, amitrole, asulam, atrazine, aziprotryne, benazolin, bentazone, bifenox, bromoxynil, carbetamide, chlorthal-dimethyl, chlortoluron, clopyralid, cyanazine, cycloxydim, 2.4-D., 2.4-DB, desmetryne, dicamba, dichlorprop, diclofop-methyl, difenzoquat, diflufenican, diquat, ethofumesate, flamprop-M-isopropyl, fluazifop-P-butyl, fluroxypyr, fosamine- ammonium, glufosinate-ammonium, glyphosate, hexazinone, imazamethabenz-methyl, imazapyr, ioxynil, isoproturon, isoxaben, lenacil, linuron, MCPA, MCPB, mecoprop, mecoprop-P, metamitron, metazachlor, methabenzthiazuron, metoxuron, metribuzin, metsulfuron-methyl, monolinuron, oxadiazon, paraquat, pendimethalin, pentanochlor, phenmedipham, picloram, prometryn, propachlor, pyridate, quizalofop-ethyl, sethoxydim, simazine, sodium monochloroacetate, terbuthylazine, terbutryn, thifensuifuron-methyl, triclopyr and trifluralin.

Insecticides: SpraySeal may be used in tank-mixture with aproved formulations of amitraz, alpha-cypermethrin, bacillus thuringiensis, bendiocarb, bifenthrin, bioallethrin, carbaryl, carbofuran, chlorfenvinphos, chlorpyrifos, clofentezine, cyfluthrin, cypermethrin, deltamethrin, demeton-S-methyl, diazinon, dicofol, dienochlor,diflubenzuron, dimethoate, dinocap, endosulfan, fenitrothion, fenvalerate, gamma-HCH, heptenophos, iodofenphos, lambda-cyhalothrin, omethoate, oxydemeton-methyl, permethrin, phenothrin, phosalone, pirimicarb, pirimiphos-methyl, quinalphos,quinomethionate, resmethrin, teflubenzuron,tetradifon, tetramethrin, thiometon, triazophos and trichlorphon.

Growth Regulators: SpraySeal may be used in tank-mixtures with approved formulations of chlormequat, 2-chloroethyl phosphonic acid, maleic hydrazide and mepiquat chloride.

Nutrients. SpraySeal may be used in tank-mixture with boron salts, chelated trace elements, copper, iron, magnesium, manganese, micro nutrients and other trace elements.

Multiple tank-mixtures: Provided that all product recommendations are followed, SpraySeal maybe used in tank-mixture with mixtures containing fungicide(s), herbicide)s), insecticide(s) and trace elements.

SpraySeal may be used on all crops and with almost all chemicals.

MULTI-WAY TANK MIXES

Provided that multi-tank mixes are recommended by the respective product label of each component of the tank mix and that all Directions for Use are followed. SpraySeal may be used as an adjuvant in such tank-mixes.

USE AS AN ANTI-TRANSPIRANT
Rate of Use
Use as a 2.5% w/v (2.5 parts per 100) emulsion in water e.g. 1 litre SpraySeal per 40 litres of Water or 1 pint SpraySeal per 5 gallons of water.

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APPLICATION

SMALL TRANSPLANTS
Dip the leaves only into the prepared emulsion. Do not treat the roots.

LARGER PLANTS
Where practicable, dip or spray the leaves of bare-rooted and container-grown stock to the point of run-off before or shortly after planting. Do not treat roots.
Note: leaves of certain plants, such as the blue spruce, become green upon treatment and remain so until new growth appears.

TURF
Spray the turf with 450 lt/ha (40 gal/ac) of the prepared SpraySeal emulsion 24 hours before lifting or immediately after laying.

MIXING
SHAKE THOROUGHLY BEFORE USE. Firstly prepare the pesticide product according to its label directions in half to three - quarters of the final volume of spray. Before topping up the spray tank with water, add the required amount of SpraySeal. Ensure thorough agitation before spraying and until the tank is sprayed out.

PRECAUTIONS

1. WASH HANDS before meals.
2. DO NOT CONTAMINATE PONDS, WATERWAYS OR DITCHES with chemicals or used container.
3. KEEP ONLY IN ORIGINAL CONTAINER.
4. WASH OUT CONTAINER THOROUGHLY, empty washings into spraytank and dispose of safely.

Agrochemicals help protect quality and yield. Use only as directed