

DREXEL DYNAMYTE 3

EPA Reg. No. 1971-82

ACCEPTED
FEB 24 1983
1973-82

SOYBEANS

PRE-EMERGENCE - For improved grass control, longer residual control of germinating seedlings and reduced risk of crop injury, use a tank mix combination of DYNAMYTE 3 and AMIBENTM Pre-emergence Herbicide, EPA Reg. #264-306, consisting of 4 to 6 quarts of DYNAMYTE 3 plus 3 to 4 quarts of AMIBEN per acre applied at time of planting or before crop emergence. Use the higher rate of each product on clay and clay loam soils.

NOTE: Read and observe precautions on all tank mix products recommended.

DIRECTED POST-EMERGENCE

Tank Mix of DYNAMYTE 3 PLUS LASSOTM, EPA Reg. No. 524-285 - apply as pre-emergence or early post-emergence treatment in soybeans to control seedling broadleaf weeds and annual grasses such as barnyardgrass, black nightshade, brachiaria, carpetweed, cocklebur*, crabgrass, fall panicum, Florida pusley, foxtails, goosegrass, jimsonweed*, lambsquarters, morning-glory*, mustard, pigweed, purslane, common ragweed, seedling johnsongrass*, smartweed, velvetleaf*, witchgrass and yellow nutsedge**.

*Best results can be obtained by treatment after weeds have emerged.

**Control or suppression can be expected by application of higher dosage rates immediately after planting followed by at least one-half inch of rain to activate the herbicides. Under less favorable conditions results may be poorer.

NOTE: Recommended tank mixtures of DYNAMYTE 3 and LASSO will not control established johnsongrass, Canada thistle, field bindweed, bullnettle or other established perennial weeds.

Use the amounts of DYNAMYTE 3 and LASSO indicated in the table and mix in enough water to obtain uniform overall spray coverage (usually 30 gallons per acre), or proportionately less for band treatment. Provide continuous agitation in the spray tank during mixing, holding and spraying operations to keep spray uniformly mixed.

Quarts of DYNAMYTE 3 and LASSO per Acre for Overall Coverage in Soybeans

Soil Texture	Pre-emergence		Early Post-emergence		
	DYNAMYTE 3 plus LASSO	DYNAMYTE 3 plus LASSO	Up to 75° F	75° F to 95° F	DYNAMYTE 3 plus LASSO
Sandy loam	4	2	3	2	1.5
Silt loam	5	2 to 2.5	3	2	2
Heavy clay	6	2.5 to 3	3	2	2.5 to 3

NOTE: Rain or irrigation is needed after pre-emergence application to activate the herbicides, preferably within 4 to 6 days after treatment. The early post-emergence treatment can be applied when weeds are up and soybeans are in the cotyledon stage but before first leaves open to expose the buds. This may cause some injury to the soybeans but the effect is usually

temporary and not harmful to yield. NOTE: Do not use on light soils. Do not spray if soil surface is very wet, first soybean leaves have opened, or air temperature is expected to exceed 95°F within 24 hours after application. Do not apply the tank mix post-emergence if LASSO has been applied pre-emergence. Before using LASSO with DYNAMYTE 3, read and observe all use precautions and statements of hazard on labels affixed to containers of these products.

NOTE: Read and observe precautions on all tank mix products recommended.

PEANUTS

Tank Mix of DYNAMYTE 3 with LASSO™ Herbicide, EPA Reg. No. 524-285 - Apply in peanuts at the cracking stage to control seedling broadleaf weeds and annual grasses such as annual morning-glory*, annual smartweed*, barnyardgrass, beggarweed, brachiaria, carpetweed, cocklebur*, common ragweed, copperleaf*, crabgrass, fall panicum, Florida pusley, foxtail, goosegrass, lambsquarters, pigweed (carelessweed), prickly sida (teaweed)*, purslane, sandbur**, seedling johnsongrass**, sicklepod*, witchgrass, and yellow nutsedge**. The amount of DYNAMYTE 3 to be used per acre depends on the maximum air temperature at the time of spraying or expected within 24 hours. Use 2 quarts up to 90°F and 1.5 quarts above 90°F plus 2 to 3 quarts of LASSO in 20 to 40 gallons of water for overall coverage and proportionately less for band treatment. Apply during the soil cracking stage as peanuts are beginning to emerge. For best results, rain should follow application within a few days to activate the LASSO herbicide. Before using LASSO with DYNAMYTE 3, read and observe all use precautions and statements of hazard given on containers for both products.

*Best control is usually obtained with the higher rates shown above.

If needed, a follow-up post-emergence application of DYNAMYTE 3 along may be applied as described above.

**Suppression can be expected only by application of the higher dosage rates followed by at least ½ inch of rain to activate the LASSO herbicide. Results may be poorer under dry soil conditions.

NOTE: Read and observe precautions on all tank mix products recommended.

POTATOES

Pre-emergence as Tank Mix of DYNAMYTE 3 with LASSO™ Herbicide, EPA Reg. #524-285 (Use East of Mississippi) - For longer residual control of germinating weeds, apply 4 to 6 quarts of DYNAMYTE 3 with 2 to 3 quarts of LASSO in 20 or more gallons of water per acre as an overall spray after planting and before crop emergence. Use the lower rates of DYNAMYTE 3 and LASSO on lighter soils. For best results, delay application until weeds have just emerged but before emergence of the potatoes. Pre-emergence dragging or hilling should be done at or soon after planting and before spraying to permit weeds to emerge earlier than the crop. Do not use this treatment under furrow irrigation or incorporate the spray into the soil.

NOTE: Read and observe precautions on all tank mix products recommended.

Ms. Les Shockey
Drexel Chemical Company
P. O. Box 9306
Memphis, TN 38109

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Dear Ms. Shockey:

Subject: Amendment: Add Directions for Use on Lentils
Drexel Dyanamite 3
EPA Registration No. 19713-82

The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(A), is acceptable, provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

a. Add the following statements to the Section for use on lentils:

Do not exceed 1 gal. per acre.

Do not graze or feed treated lentil forage or hay to livestock.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely yours,

Richard F. Mountfort
Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (75-767)

Enclosure

75-767;Mountfort;DCR-25251;HANG-2955C;HST;Raven;479-2013;3/8/83

SYMBOL									
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DATE									

EPA Form 1320-1 (4-81)

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