

3/25-307

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SUPPLEMENTAL LABELING

ACCEPTED

JUL 13 1978

UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTER-
ED UNDER NO. 3125-307

® DI-SYSTON 8
Emulsifiable Systemic Insecticide
EPA Reg. No 3125-307

RECOMMENDATIONS FOR USE ON SORGHUM AND WHEAT

| CROP | INSECT | DOSAGE-DI-SYSTON 8 | REMARKS | | | | | | | | | | | | |
|---|---|--|---|----------------------|-----------|----------------------|--------------------------|----|----|---------------|---|----|----------|----|----|
| Sorghum | Aphids (Greenbugs) (See NOTE below) | .9 to 1.2 fl. ozs. per 1000 feet of row(for any row spacing*)(for 40-inch row spacing use 12 to 16 fluid ounces per acre) | AT PLANTING APPLICATION: FURROW Apply as a water emulsion or in liquid fertilizer in the seed furrow approximately 1/2 inch above the seed. Do not apply directly on the seed. | | | | | | | | | | | | |
| | | 1.2 fl. ozs. per 1,000 feet of row(for any row spacing*)(for 40-inch row spacing use 1 pint per acre) | AT PLANTING APPLICATION: BAND Apply as a water emulsion or in liquid fertilizer in a 4 to 6 inch band directly behind the planter shoe in front of the press wheel. Do not apply directly on the seed. | | | | | | | | | | | | |
| | | NOTICE: The following side-dress and/or foliar applications may be made in addition to granular or liquid at planting applications. A total of 5 applications may be made to a single sorghum crop (2 soil applications, granular or liquid, plus 3 foliar applications of rates 8 fluid ounces or less/acre). | | | | | | | | | | | | | |
| | 1.2 fl. ozs. per 1,000 feet of row(for any row spacing*)(for 40-inch row spacing use 1 pint per acre) | POST PLANTING APPLICATION: SIDE-DRESS Apply as a water emulsion or with liquid fertilizer injected into the row on both sides of the furrow at any time up to boot stage. | | | | | | | | | | | | | |
| | Aphids (Greenbugs) (See NOTE below) | 4 to 8 fluid ounces per acre | POST PLANTING APPLICATION: FOLIAR SPRAY A Maximum of 3 Foliar Applications May Be Made of Rates 8 fluid ounces or Less/Acre. Apply specified dosage per acre in sufficient water to obtain thorough coverage. For aerial application use not less than 1 gallon of water per acre. Use not less than 5 gallons of water per acre with ground equipment. For Midge: Make one application when 50% of the seed heads have emerged from the boot. Make a second application 3 to 5 days later. | | | | | | | | | | | | |
| | Sorghum Midge (Arkansas, Louisiana, Oklahoma, Texas) | | | | | | | | | | | | | | |
| | Banks grass mites (in Texas, excluding Trans-Pecos area and in Oklahoma) | 8 to 16 ounces per acre | <div>DAYS FROM LAST APPLICATION TO HARVEST FOR FOLIAR RATES OF 4 to 8 Fluid Ounces/ACRE</div> <table><tr><th>Application Schedule</th><th>For Grain</th><th>For Forage or Fodder</th></tr><tr><td>Any soil plus any foliar</td><td>34</td><td>34</td></tr><tr><td>1 or 2 foliar</td><td>7</td><td>28</td></tr><tr><td>3 foliar</td><td>34</td><td>34</td></tr></table> <p>For Banks Grass Mites: The 8 fluid ounce rate may be applied or directed above for aphids. Rates above 8 fluid ounces per acre may not be applied if any soil applications have been made. If rates above 8 fluid ounces per acre are used, do not apply more than twice per crop season nor within 7 days of harvest of grain or 28 days of use as forage or fodder.</p> | Application Schedule | For Grain | For Forage or Fodder | Any soil plus any foliar | 34 | 34 | 1 or 2 foliar | 7 | 28 | 3 foliar | 34 | 34 |
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| Any soil plus any foliar | 34 | 34 | | | | | | | | | | | | | |
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| 3 foliar | 34 | 34 | | | | | | | | | | | | | |
| NOTE: Due to greenbug resistance in certain areas, DI-SYSTON used alone may not provide satisfactory control. Consult your local agricultural advisor or Extension Service for recommendations. | | | | | | | | | | | | | | | |

*ON ROW CROPS WHERE ROW SPACING IS EXTREMELY NARROW, DO NOT PLACE TREATED ZONES (BAND OR FURROW) CLOSER TOGETHER THAN 6 INCHES.

(Continued on reverse side)

| CROP | INSECT | DOSAGE-DI-SYSTON 8 | REMARKS |
|---|--|-------------------------------|--|
| Wheat (Foliar application Spring or Fall) (all states west of the Mississippi river, and in Alabama and Tennessee) | Aphids (Greenbugs) Mites (See NOTE in "REMARKS") | 4 to 12 fluid ounces per acre | <p>For application by aircraft or ground equipment: Apply specified dosage per acre in sufficient water, to obtain thorough coverage but not less than 1 gallon total volume per acre. Use the lower rates on plants up to tillering (stooling). Higher rates should be used after plants begin to tiller.</p> <p>For application in liquid fertilizer: Mix 6 to 12 fluid ounces of DI-SYSTON 8 in the amount of liquid fertilizer to be applied per acre. Apply this mixture as a top dressing with suitable ground equipment.</p> <p>Fall Applications: Two applications may be made in the fall. Allow 30 days between applications.</p> <p>Spring Applications: Application at greenup may be made following "fall applications". A second application may be made 30 days following the first spring application. Do not make <u>any</u> applications within 30 days of grain harvest.</p> <p>NOTE -</p> <p>(1) Do not graze treated fields after <u>any</u> application of DI-SYSTON 8</p> <p>(2) Due to greenbug resistance in certain areas, DI-SYSTON used alone may not provide satisfactory control. Consult your local agricultural advisor or Extension Service for recommendations.</p> |

IMPORTANT: This supplemental labeling is not intended to provide full information for use of this product. Before using DI-SYSTON 8, read and carefully observe directions for use, precautionary statements, restrictions, and disposal information on the label.



MOBAY CHEMICAL CORPORATION
CHEMAGRO AGRICULTURAL DIVISION
Kansas City, Missouri 64120