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**SUPPLEMENTAL LABELING**

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**Syngenta Crop Protection, LLC**  
P. O. Box 18300  
Greensboro, North Carolina 27419-8300  
**SCP 818A-S4A 1020**

**Sale, use and distribution of this product in Nassau and Suffolk Counties in the State of New York is prohibited.**

<b>S-METOLACHLOR</b>	<b>GROUP</b>	<b>15</b>	<b>HERBICIDE</b>
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**Dual II Magnum® Herbicide**

**This supplemental label expires on 09/15/2023 and must not be used or distributed after this date.**

**Active Ingredient:**

S-metolachlor*: .....	82.4%
Other Ingredients: .....	17.6%
<b>Total:</b>	<b>100.0%</b>

\*CAS No. 87392-12-9

Dual II Magnum® is formulated as an Emulsifiable Concentrate (EC) and contains the equivalent of 82.4% or 7.64 lb of active ingredient per gallon.

**KEEP OUT OF REACH OF CHILDREN.**

## **CAUTION**

**EPA Reg. No. 100-818**

**All applicable directions, restrictions and precautions on the EPA registered label are to be followed. Before using Dual II Magnum Herbicide as permitted according to this supplemental label, read and follow all applicable directions, restrictions, and precautions on the EPA registered label on or attached to the pesticide product container. This Supplemental Labeling contains revised use instructions and or restrictions that may be different from those that appear on the container label. This Supplemental Labeling must be in the possession of the user at the time of pesticide application. It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.**

**syngenta**

## DIRECTIONS FOR USE

### Soybeans (NOT FOR POSTEMERGENCE USE IN CALIFORNIA)

Fall, Preplant Surface, Preplant Incorporated, Preemergence or Postemergence Applications

Crops (including cultivars, varieties, and/or hybrids of these)		
Soybeans		
Application Timing	Rate (pt/A)	Use Directions
<b>Fall Application for Spring Weed Control</b>  <b>For use in the following states:</b> <b>Iowa</b> <b>Illinois</b> <b>Minnesota</b> <b>Nebraska</b> <b>North Dakota</b> <b>South Dakota</b> <b>Wisconsin</b>	<p>For minimum-till or no-tillage systems on soils with <math>\geq 2.5\%</math> organic matter, apply rate based on soil texture:</p> <p><i>Medium Soils:</i> Apply 1.67-2.0 pt/A</p> <p><i>Fine Soils:</i> Apply 2.0 pt/A</p>	<p>Apply after harvest when the sustained soil temperature at a 4-inch depth is less than 55° F and falling.</p> <p>Apply to ground that will be planted to soybeans the next spring and time application according to the following geographic schedule:</p> <p><b>Apply after September 30</b> in ND, SD, MN, WI and north of Route 30 in IA.</p> <p><b>Apply after October 15</b> North of Route 91 in NE and south of Route 30 in IA.</p> <p><b>Apply after October 31</b> North of Route 136 in IL.</p> <p>When fall and/or a spring tillage follows application, avoid incorporating to a depth greater than 2-3 inches.</p> <p>Minimize furrow and ridge formation in the tillage operations.</p>
<b>Fall Application for Residual Control of Glyphosate Resistant Italian Ryegrass</b>	<p>1.33 – 1.67 pt/A</p> <p>Use the lower rate for <i>coarse textured soils</i> and the higher rate for <i>fine textured soils</i>.</p>	<p>Apply after harvest of the previous crop and prior to Italian ryegrass emergence.</p> <p>If tillage follows application, avoid incorporating to a depth greater than 2-3 inches.</p> <p>After emergence of glyphosate resistant Italian ryegrass, a Gramoxone brand herbicide can be tank-mixed with Dual II Magnum to control emerged ryegrass.</p>
<b>Preplant Surface Application</b>	<p>Apply Dual II Magnum at rates below for the soil texture:</p> <p><i>Coarse Soils:</i> 1.33 pt/A  <i>Medium Soils:</i> 1.67 pt/A  <i>Fine Soils:</i> 2.0 pt/A</p> <p>For extended residual or control of heavy weed infestations, up to 2.6 pt/A is allowed.</p>	<p>Apply up to 14 days prior to planting on coarse soils.</p> <p>Apply up to 30 days before planting on medium or fine soils.</p>
<b>Preplant Incorporated</b>	<p>For all applications use the rate for the specific soil texture and organic</p>	<p><b>Preplant Incorporation Application:</b> Apply within 14 days of planting.</p>

<b>Preemergence</b>	<p>matter (OM) as follows:</p> <p><i>Coarse Soil:</i> 1.0-1.33 pt/A; &lt;3% OM 1.33 pt/A; ≥ 3% OM</p> <p><i>Medium Soil:</i> 1.33-1.67 pt/A</p> <p><i>Fine Soil:</i> 1.33-1.67 pt/A; &lt;3% OM 1.67-2.0 pt/A; ≥ 3% OM</p> <p>For extended residual or control of heavy weed infestations, up to 2.6 pt/A is allowed.</p>	<p>Apply to the soil and incorporate into the top 2 inches of soil using an implement capable of providing uniform incorporation.</p> <p>Use a preplant incorporated application if furrow irrigation is used or when a period of dry weather after application is expected.</p> <p>If crop will be planted on beds, apply and incorporate after bed formation, unless specified otherwise.</p> <p><b>Preemergence Application:</b> Apply during planting or after planting but before crop emerges.</p>
<b>Postemergence</b>	<p>1.0 – 2.0 pt/A</p> <p>Use the lower rate for <i>coarse textured soils</i> and the higher rate for <i>fine textured soils</i>.</p>	<p>Apply as a broadcast treatment after soybean emergence up to 75 days before harvest.</p> <p>Apply to extend the duration of weed control in soybean.</p>
<p><b>For Weed Control:</b></p> <ul style="list-style-type: none"> <li>Refer to <b>Section 8.0</b> for list of weeds controlled or partially controlled.</li> </ul>		
<p><b>Tank Mix Application Options:</b></p> <ul style="list-style-type: none"> <li>Refer to <b>Section 9.13.2</b> for tank-mix options.</li> </ul>		
<p><b>Resistance Management:</b></p> <ul style="list-style-type: none"> <li>Refer to <b>Section 3.1</b>.</li> </ul>		
<p><b>Precautions:</b></p> <ul style="list-style-type: none"> <li>For preplant surface application, to the extent possible, avoid moving treated soil out of the row or moving untreated soil to the surface during planting or weed control will be diminished.</li> <li>Dual II Magnum will not control emerged weeds. Control emerged weeds with an appropriate registered foliar herbicide or by mechanical means.</li> </ul>		
<b>USE RESTRICTIONS</b>		
<ol style="list-style-type: none"> <li>Refer to <b>Section 7.1</b> for additional product use restrictions.</li> <li><b>Maximum Single Application Rate:</b> <ol style="list-style-type: none"> <li><b>DO NOT</b> apply more than 2.6 pt/A in a single preemergence application.</li> <li><b>DO NOT</b> apply more than 2.0 pt/A in a single postemergence application.</li> </ol> </li> <li><b>Minimum Application Interval:</b> Not applicable</li> <li><b>Maximum Annual Rate:</b> 3.9 pt/A/year           <ol style="list-style-type: none"> <li><b>DO NOT</b> exceed 3.71 lb ai/A/year of S-metolachlor-containing products.</li> </ol> </li> <li>The combined total amount of Dual II Magnum from all applications in the fall plus spring must not exceed the maximum allowed annual rate.</li> <li>More than one postemergence application may be applied, but the total applied to the crop must not exceed 3.9 pt/A.</li> <li><b>DO NOT</b> apply Dual II Magnum to frozen ground.</li> <li><b>DO NOT</b> graze or feed treated forage, hay or straw from soybeans to livestock for 30 days following a preplant surface, preplant incorporated or preemergence application.</li> <li><b>DO NOT</b> graze or feed treated forage or hay from soybeans to livestock following a postemergence application.</li> <li><b>Preharvest Interval (PHI):</b> 75 days</li> </ol>		

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