



**ZONE ELITE**  
herbicide

**POWERED TO OUTLAST THE COMPETITION**

TWO MODES OF ACTION PLUS FLEXIBILITY AND RESIDUAL

<b>ACTIVE</b>
Sulfentrazone 7.55%
Metolachlor 68.25%
<b>EQUIVALENT</b>
Authority® Elite
<b>FORMULATION</b>
Oil Dispersion
<b>GROUP</b>
14 & 15
<b>RESIDUAL</b>
Yes
<b>APPLICATION</b>
Pre-plant, PPI, Pre-emergent
<b>RESTRICTED USE</b>
No
<b>EPA #</b>
74530-81
<b>PACKAGING</b>
2 x 2.5 gal, 36 cases/pallet

Zone Elite provides superior pre-emergence control over the toughest and most resistant broadleaf and grass weeds including waterhemp and amaranthus species.

With two modes of action plus long lasting residual, Zone Elite keeps fields clean longer which provides more flexibility in follow-up post-emergent glyphosate applications.

**PERFORMANCE BENEFITS**

- Superior control of broadleaves and grasses
- Two modes of action to fight resistance
- 45 to 60 days of residual activity
- Ideal tool for waterhemp and amaranthus species

**LONG LASTING RESISTANCE FIGHTER**

Zone Elite can be applied as a fall treatment, pre-plant, pre-plant incorporated or pre-emergence up to three days after planting. Capable of outlasting other pre- herbicides, Zone Elite is a best in class performer for conventional and no-till soybeans.

## POWERFUL RESULTS IN ONE JUG

# ZONE ELITE

- Labelled for pre-applications in all soybeans, traited and conventional.
- Apply 30 days pre-plant up to three days after planting for in-season weed control.
- 45 to 60 days of residual which provides more flexibility for follow-up post applications.
- Tank mix compatible with fertilizers, insecticides, herbicides and adjuvants.

CROPS	APPLICATION GUIDELINES	RESTRICTIONS																								
Dry peas Soybeans	<ul style="list-style-type: none"> <li>• Zone Elite use rates depend on soil texture and percent organic matter.</li> <li>• Typical use rates range from 20 - 36 fl oz/A.</li> <li>• Re-Entry Interval: 24 hours.</li> </ul>	<ul style="list-style-type: none"> <li>• Apply from pre-plant up to three days after planting.</li> <li>• Do not apply on coarse soils classified as sand with &lt;1 percent organic matter.</li> <li>• Do not apply more than 0.375 lbs of AI per acre of sulfentrazone or 2.387 lbs of AI per acre of metolachlor per season.</li> <li>• Do not incorporate deeper than 2 inches.</li> <li>• Do not apply to frozen soils or existing snow cover to prevent Zone Elite herbicide runoff from rain or snow melt that may occur following application.</li> <li>• Do not apply after crop seed germination.</li> <li>• See product label for a complete list of restrictions.</li> </ul>																								
PRIMARY WEEDS CONTROLLED	SPRING PRE-PLANT APPLICATION INSTRUCTIONS																									
Amaranth, Palmer Amaranth, spiny Amaranthus spinosus Barnyardgrass Copperleaf Crabgrass Crowfootgrass Cupgrass Florida Pusley Foxtail Goosegrass Groundcherry, cutleaf Hairy galinsoga Kochia Lambsquarters Morningglory Nightshade Nutsedge Panicum, fall Panicum, Texas Pigweed Sedge, annual Sida, prickly Signalgrass Smartweed Star of Bethlehem Thistle, Russian Tropical spiderwort Waterhemp Witch grass	<ul style="list-style-type: none"> <li>• Apply 30 days pre-plant up to three days after planting for in-season weed control.</li> <li>• Use a minimum of 5 GPA for aerial application or 10 GPA for ground application.</li> <li>• Can be tank mixed with other herbicides, insecticide, fertilizers and adjuvants.</li> <li>• When used in a no-till or medium-till cropping system, tank mix with an appropriate burndown herbicide.</li> </ul>																									
	USE RATES																									
	<p><b>Soybeans</b> Fall, Spring Pre-plant, PPI and Pre-emergence Applications</p> <table border="1"> <thead> <tr> <th>Broadcast Rate</th> <th colspan="3">Fluid Ounces of ZONE ELITE per Acre</th> </tr> <tr> <td></td> <th colspan="3">Soil Texture</th> </tr> <tr> <th>% Organic Matter</th> <th>Coarse</th> <th>Medium</th> <th>Fine</th> </tr> </thead> <tbody> <tr> <td>&lt;1.5</td> <td>19-25</td> <td>25-32</td> <td>25-32</td> </tr> <tr> <td>&lt;1.5 - 3.0</td> <td>25</td> <td>25-32</td> <td>25-32</td> </tr> <tr> <td>&gt;3.0</td> <td>25</td> <td>25-32</td> <td>32-38.7</td> </tr> </tbody> </table> <p>Coarse = Sand, Loamy Sand, Sandy Loam Medium = Sandy Clay Loam, Sandy Clay, Loam, Silt Loam, Silt Fine = Silty Clay Loam, Silty Clay, Clay Loam, Clay</p> <p>Use higher rates for soils with pH less than 7.2 and lower rates for soils with pH greater than 7.2 within the given rate ranges in this table.</p>	Broadcast Rate	Fluid Ounces of ZONE ELITE per Acre				Soil Texture			% Organic Matter	Coarse	Medium	Fine	<1.5	19-25	25-32	25-32	<1.5 - 3.0	25	25-32	25-32	>3.0	25	25-32	32-38.7	<p>Zone Elite may be tank mixed with other herbicides registered for use in soybeans. Observe all precautions, instructions and rotational cropping guidelines of each product's label when tank mixing, including all references to potential carryover and crop injury warnings or restrictions. It is the pesticide user's responsibility to ensure that all products in the listed mixtures are registered for the intended use. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.</p>
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### TESTED PERFORMANCE

HELM products are evaluated and field-tested to ensure excellent performance for optimal crop use.

### SUPERIOR MANUFACTURING

HELM formulates its products with ISO certified processes that exceed industry standards for quality.



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