



# Product Use Overview





|            | Product  | Key Problems / Uses   | Product Benefits and Use Recommendations   |
|------------|--|---|--|
| Herbicides | <b>Fierce® EZ Herbicide</b>  | Preplant control of annual grass and broadleaf weeds                  | <p><b>Winter Wheat</b></p> <p>For preplant weed control, use only on no-till or minimum tillage fields where the previous year's crop residue has not been incorporated into the soil. Plant wheat no sooner than 14 days after <i>Fierce EZ</i> application. For control of emerged weeds, <i>Fierce EZ</i> must be applied with an appropriate burndown tank mix partner. Do not apply more than 6 oz/A per application per year.</p> <p>REI: 12 hours.</p> <p><b>For use only in Alabama, Kentucky and Tennessee.</b></p>   |
|            |  | Postemergence and residual control of annual ryegrass and wild radish | <p><b>Winter Wheat</b></p> <p>Apply 3 oz/A, mixing only with clean water, as a broadcast over-the-top application when 95% of wheat is in the spike to two-leaf stage of growth.</p> <p>REI: 12 hours.</p> <p><b>For use only in Alabama, Kentucky, North Carolina, South Carolina and Tennessee.</b></p>  |
|            | <b>Outrider® Herbicide</b>   | Control of cheat and broadleaf weeds, such as mustard spp.            | <p><b>Winter Wheat</b></p> <p>Labeled rate: 2/3 oz/A preemergence and postemergence. Additives: NIS 0.5% v/v.</p> <p>REI: 12 hours.</p> <p>PHI: 30 days (wheat for hay), 55 days (wheat for grain).</p> <p><b>Outrider is not labeled for use in California and New York on wheat.</b></p>   |
|            | <b>Valor® EZ Herbicide<sup>2</sup></b><br><b>Valor® SX Herbicide</b> | Palmer amaranth, waterhemp and grass suppression                      | <p><b>Wheat</b></p> <p>For preplant weed control, use only on no-till or minimum tillage fields where the previous year's crop residue has not been incorporated into the soil. Plant wheat no sooner than 7 days after <i>Valor</i> application only in Delaware, Kentucky, Maryland, North Carolina, New Jersey, Pennsylvania, South Carolina, Tennessee and Virginia. Plant wheat no sooner than 14 days after <i>Valor</i> application only in Idaho, Minnesota, Montana, North Dakota, Oregon, South Dakota, Washington and Wisconsin.</p> <p>Do not use on durum wheat.</p> <p>For fall and spring burndown programs, a minimum of 30 days must pass and 1 inch of rainfall/irrigation must occur between <i>Valor</i> application and planting.</p> <p>Labeled rate: 2 oz/A.</p> <p>Additives: Required for burndown activity. See tank mix partner label for instructions.</p> <p>REI: 12 hours. PHI: 10 days.</p> |



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| Insecticides           | <b>DiPel® DF</b><br>Biological Insecticide<br>Dry Flowable            | Lepidoptera pests, including armyworms  | Labeled rate range: 0.5–2 lb/A.<br>Apply when eggs are hatching and/or small larvae are developing in the crop.<br>Can be used in organic production.<br>Can also be applied aerially.<br>REI: 4 hours. PHI: 0 days.<br>  |
|                        | <b>DiPel® ES</b><br>Biological Insecticide<br>Emulsifiable Suspension | Lepidoptera pests, including armyworms  | Labeled rate range: 1–4 pt/A.<br>Liquid formulation to ease application and mixing operations. Can also be applied aerially.<br>REI: 4 hours. PHI: 0 days.<br><b>DiPel ES is not labeled for use in California on wheat.</b>   |
| Plant Growth Regulator | <b>Release® LC</b><br>Plant Growth Regulator Solution                 | Helps break dormancy to establish quicker germination and emergence   | Labeled rate: 1 fl oz/100 lb of seed—seed treatment.<br>Total slurry rate of 7 fl oz/cwt. Can be applied through an induction tank with pump and ball valve to regulate flow into an auger.<br>REI: 12 hours.<br><b>Check your state for registration.</b><br> |
| Seed Treatment         | <b>INTEGO® SUITE</b><br>Cereals OF                                    | Protects against Pythium species. Protection from early-season root and crown rots, Pythium scab, smuts and bunts. Wireworm protection. | Labeled rate: 5.2 fl oz/100 lb of seed.<br>REI: 24 hours.  |



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**Always read and follow label instructions.**

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**DiPel DF and Release LC are OMRI listed and NOP compliant for organic production.** 