Sapphire®
EPA Reg. No. 62719-547

Registration Notes:

Final printed Section 3 supplemental labeling based on EPA accepted text dated May 31, 2017.
Initial Printing

©Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow
Supplemental Labeling

This supplemental label expires on May 31, 2020 and must not be used or distributed after this date.

Use of Sapphire on Noncropland Areas

ATTENTION

• It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
• This labeling must be in the possession of the user at the time of application.
• Read the label affixed to the container for Sapphire® specialty herbicide before applying. Carefully follow all precautionary statements and applicable use directions.
• Use of Sapphire according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the container for Sapphire.

Directions for Use

Refer to product label for Precautions and Restrictions, Mixing Instructions and Application Directions.

Noncropland Sites

Use Sapphire specialty herbicide for preemergence and postemergence control of annual and perennial broadleaf weeds in established turfgrass, including residential lawns, golf courses, sports fields, sod farms and around commercial structures and other commercial turfgrass areas and non-cropland including: airports, tops and outer banks of irrigation ditches/canals, military lands, non-irrigation ditch banks, roadsides, unimproved rough turf, vacant lots and natural areas (open space) including: restoration sites, campgrounds, parks, prairie management, trails and trailheads, recreation areas, wildlife openings and wildlife habitat and management areas. For postemergence application and control of susceptible annual and perennial broadleaf weeds, apply Sapphire with a non-ionic surfactant at 0.25% v/v.

Sapphire must be incorporated by moisture to provide effective preemergence control of susceptible weeds, however, it is stable on the soil surface for up to 21 days. A single rainfall or sprinkler irrigation of 0.5 inches or more is necessary to activate Sapphire. Once the treatment is activated, avoid excessive soil disruption such as grading the treated site that may break down the herbicide barrier. Any disturbance of the soil surface after application will decrease the weed control provided by Sapphire.

Preemergence and Postemergence Weed Control
The best weed control is obtained when applications are made preemergence (before weed seeds germinate) and to soil that is free of clods, weeds and debris including leaves.

For total vegetation control on a site where no vegetation is desired, tank mixing this product with other herbicides may be necessary depending on the weeds on the site and their stage of growth at application.

Control existing vegetation by cultivation, hand weeding, or use of a postemergence herbicide in a tank mix with Sapphire.

<table>
<thead>
<tr>
<th>Weed Control</th>
<th>Rate (per acre)</th>
<th>Specific Use Directions</th>
</tr>
</thead>
<tbody>
<tr>
<td>preemergence</td>
<td>13-24 fl oz</td>
<td>Use a higher rate in the rate range for longer residual control.</td>
</tr>
<tr>
<td>postemergence</td>
<td></td>
<td>Use a lower rate in the rate range plus a non-ionic surfactant adjuvant for control of susceptible broadleaf weeds less than 4-leaf stage. Use a higher rate in the rate range plus a non-ionic surfactant for weeds up to 6-leaf stage. Application to weeds beyond the 6-leaf stage may result in partial control. For existing weeds not controlled by Sapphire, a best practice is to tank mix Sapphire with a postemergence herbicide for complete burndown.</td>
</tr>
</tbody>
</table>

Specific Use Restrictions
- Refer to Mixing Directions section for tank mixing precautions. Follow applicable use directions, precautions, and limitations on the respective product labels. In interpreting the labels of tank mixed products, the most restrictive label limitations must apply.
- Do not apply more than 2.3 pints (36 fl oz) of Sapphire (0.09 lb ai penoxsulam) per acre per annual growing season.
- Do not apply more than a total of 24 fl. oz. (0.06 lb ai) of Sapphire per acre in a single application.
- Do not graze livestock or feed the forage cut from areas treated with Sapphire.
- For postemergence control of susceptible annual and perennial broadleaf weeds, apply Sapphire with a non-ionic surfactant at 0.25% v/v.

©Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow
R354-003
EPA accepted: 05/31/17
Initial printing.