

## **Plantback intervals for at-planting soil applied herbicides in soybean and cotton**

| <b>Herbicide</b>                       | <b>Corn</b>               | <b>Cotton</b>         | <b>Grain Sorghum</b>      | <b>Soybean</b> | <b>Wheat</b> |
|--|---------------------------|-----------------------|---------------------------|----------------|--------------|
| Authority First                        | 10 mo <sup>1</sup>        | 18 mo                 | 12 mo                     | 0              | 4 mo         |
| Authority MTZ DF                       | 10 mo, 4 mo <sup>2</sup>  | 12 mo                 | 18 mo, 12 mo <sup>2</sup> | 0              | 4 mo         |
| Axiom DF                               | 0                         | 8 mo                  | 12 mo                     | 0              | 4 mo         |
| Boundary 6.5 EC                        | 8 mo                      | 8 mo                  | 12 mo                     | 0              | 4.5 mo       |
| Canopy <sup>3</sup>                    | 9/10 mo, 18 mo            | 10 mo, 18 mo          | 10 mo, 18 mo              | 0              | 4 mo         |
| Command 3 ME                           | 9 mo                      | 0 <sup>4</sup> , 9 mo | 9 mo                      | 0              | 12 mo        |
| Cotoran 4L/Fluometuron                 | 8 mo                      | 0                     | 9 mo                      | 9 mo           | 3 mo         |
| Enlite                                 | 9 mo                      | 9 mo                  | 9 mo                      | 0              | 4 mo         |
| Envive <sup>5</sup>                    | 10 mo, 18 mo              | 10 mo, 30 mo          | 10 mo, 18 mo              | 0              | 4 mo         |
| FirstRate                              | 9 mo                      | 9 mo                  | 9 mo                      | 0              | 3 mo         |
| Fomesafen <sup>6</sup>                 | See label                 | 0                     | 10 mo                     | 0              | 4 mo         |
| Gangster                               | 9 mo                      | 9 mo                  | 9 mo                      | 0              | 3 mo         |
| Lorox DF/Lorox L                       | 0                         | 4 mo                  | 0                         | 0              | 4 mo         |
| Microtech                              | 0                         | 0                     | 0 (treated seed)          | 0              | See label    |
| metolachlor/s-metolachlor <sup>7</sup> | 0                         | 0                     | 0                         | 0              | 4.5 mo       |
| Outlook                                | 0                         | Next spring           | 0                         | 0              | 4 mo         |
| Pendimethalin <sup>8</sup>             | 0                         | 0                     | Next year                 | 0              | 4 mo         |
| Prefix                                 | 10 mo                     | 1 mo                  | 10 mo                     | 0              | 4.5 mo       |
| Pursuit/Pursuit Plus                   | 8.5 mo                    | 18 mo                 | 18 mo                     | 0              | 4 mo         |
| Scepter                                | 9.5 mo                    | 18 mo                 | 11 mo                     | 0              | 3 mo         |
| Sharpen                                | 0                         | See label             | See label                 | See label      | See label    |
| Spartan 4F                             | 10 mo                     | 12 mo                 | 10 mo <sup>9</sup>        | 0              | 4 mo         |
| Staple LX/Pyrimax 3.2 L                | 9 mo, 10 mo <sup>10</sup> | 0                     | Not next season           | 10             | 4 mo         |
| Synchrony XP <sup>11</sup>             | 7 mo                      | 8 mo                  | 9 mo                      | 0              | 3 mo         |
| Trifluralin <sup>12</sup>              | 12 mo                     | 0                     | 12 mo                     | 0              | 4 mo         |
| Valor <sup>13</sup>                    | 1 mo                      | 1 mo                  | 1 mo                      | 0              | 1 mo         |
| Valor XLT <sup>5</sup>                 | 10 mo, 18 mo              | 10 mo, 30 mo          | 10 mo, 18 mo              | 0              | 4 mo         |

<sup>1</sup>18 month replant interval if 6.45 to 8 oz/A was applied to soils with organic matter 1.5% or less and pH > 7.

<sup>2</sup>Field corn can be planted 4 months after application at 14 oz/A or less. Grain sorghum can be planted 12 months after application at 20 oz/A or less.

<sup>3</sup>18 month replant interval for rate greater than 3.5 oz/A and pH > 7. Field corn can be replanted in 9 months given Canopy rate does not exceed 6 oz/A.

<sup>4</sup>Refer to label for Requirements for Planting Time section.

<sup>5</sup>Longer replant intervals must be observed for soil pH 7 or greater.

<sup>6</sup>Fomesafen is the active ingredient in herbicides such as Dawn, Reflex, and Rhythm.

<sup>7</sup>Metolachlor or s-metolachlor (see specific label for active ingredient contained) is the active ingredient in herbicides such as Dual Magnum, Cinch, Me-too-lachlor, Stalwart, Parrlay, Parallel, and similar commercially available herbicides.

<sup>8</sup>Pendimethalin is the active ingredient in herbicides such as Prowl 3.3 EC, Prowl H<sub>2</sub>O, Pendimax 3.3 and similar commercially available herbicides.

<sup>9</sup>18 month replant interval for rates above 8 oz/A.

<sup>10</sup>If applied on a band (not exceeding 50% row width) and thorough soil mixing occurs, a 9 month replant interval must be observed. If rate does not exceed 3.8 oz/A total broadcast, a 10 month interval should be observed without additional soil mixing beyond normal in your particular production system.

<sup>11</sup>See label for additional replant notes.

<sup>12</sup>Trifluralin is the active ingredient in herbicides such as Treflan HFP and Trifluralin 4 EC and similar commercially available herbicides.

<sup>13</sup>One inch rainfall must be received in addition to replant interval. Intervals are for rates of 2 oz/A or less.