



# Herbicide Program Suggestions for Controlling Glyphosate Resistant Pigweed in Cotton



Herbicides with residual activity highlighted in yellow

|   | Production System    | Preplant Burndown                           | At-plant Burndown or Preemergence | Early to Mid-season Postemergence | Late-season Layby-Hoods |
|---|----------------------|---|-----------------------------------|-----------------------------------|-------------------------|
| 1 | Minimum or No-till   | Dicamba or 2,4-D + Glyphosate               | Gramoxone 2.0 SL + Prowl H20      | Liberty + Warrant*                | Aim + Direx             |
| 2 | Minimum or No-till   | Dicamba or 2,4-D + Valor + Glyphosate       | Gramoxone 2.0 SL + Dual Magnum    | Liberty + Warrant*                | Liberty + Direx         |
| 3 | Minimum or No-till   | Dicamba or 2,4-D + Valor + Gramoxone 2.0 SL | Gramoxone 2.0 SL + Warrant        | Liberty + Dual Magnum*            | Liberty + Anthem Flex   |
|   | Production System    | Preplant Incorporated                       | At-plant Preemergence             | Early to Mid-season Postemergence | Late-season Layby-Hoods |
| 1 | Conventional Tillage | Treflan or Prowl H20                        | Caparol                           | Liberty + Dual Magnum*            | Liberty + Valor         |
| 2 | Conventional Tillage | Treflan or Prowl H20                        | Dual Magnum                       | Liberty + Warrant*                | Aim + Caparol           |
| 3 | Conventional Tillage | Treflan or Prowl H20                        | Warrant                           | Liberty + Dual Magnum*            | Aim + Direx             |

In-season, broadcast over-the-top applications of Roundup (Glyphosate) and/or Liberty (Glufosinate) require the respective Tolerant cotton varieties, i.e. Roundup Ready Flex, Xtendflex, Glytol, Liberty Link, etc. Dicamba and 2,4-D require strict guidelines regarding planting of cotton after application. Always read and follow all product labeling.

\* Do not use any additional surfactants, additives or fertilizers (including ammonium sulfate) within this tank-mix application or injury may occur.