

2000 TEXAS PANHANDLE, ROLLING, AND SOUTH PLAINS HERBICIDE GUIDE FOR WEED CONTROL IN WHEAT

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This information is not a substitute for herbicide labels. It is intended to serve as a guide for controlling weeds in wheat. Labels change constantly, therefore, consult the product label prior to use.

Broadleaf Weed Control

Trade Name	Product Rate/Acre	Comments ^a
<p>Ally 60 DF</p> <p>Crop rotations: corn 12 months, cotton 14-22 months, sorghum 10 months, other crops 34 months. Increased weed control achieved when applied in a tank mix with 2,4-D.</p>	0.1 oz	Apply post-emergence after crop is in the 2-leaf stage, but before boot stage. Do not apply to soils with a pH greater than 7.9. May need surfactant. Also labeled for barley.
<p>Canvas 71 WG (<i>Harmony + Express + Ally</i>)</p> <p>Crop rotations: corn 12 months, cotton 14-22 months, sorghum 10 months. Do not graze or feed forage. 45 day harvest restriction.</p>	1 package/5-10 Acres	Apply post-emergence after crop is in the 2-leaf stage, but before flag leaf. Do not apply to soils with a pH greater than 7.9. Apply w/ a non-ionic surfactant @ 0.125 - 0.25 % v/v.
<p>Peak 57 DF</p> <p>Crop rotations: IR and IMR corn can be planted without restrictions. Normal field corn and grain sorghum 1 month, soybeans and cotton 10 months.</p>	0.38 - 0.5 oz 1 oz max. during the cropping season	Apply post-emergence to unstressed wheat after 3-leaf stage and prior to the 2 nd node being visible during stem elongation. Add a crop oil or non-ionic surfactant.
<p>Harmony Extra 75 DF</p> <p>Crop rotations: any crop may be planted 60 days after application. Do not graze or feed forage. 45 day harvest restriction.</p>	0.3 - 0.6 oz 1 oz max. during the cropping season	Apply post-emergence after crop is in the 2-leaf stage, but prior to visible flag leaf. Surfactant may be needed.
<p>Express 75 DF</p> <p>Crop rotations: any crop may be planted 45 days after application. Do not graze or feed forage. 45 day harvest restriction.</p>	0.17 - 0.3 oz	Apply post-emergence after crop is in 2-leaf stage, but prior to visible flag leaf. Apply w/ non-ionic surfactant @ 0.06-0.25 % v/v.
<p>Finesse 75 DF (<i>Ally + Glean</i>)</p> <p>Crop rotations: oats & barley - 10 months, cotton 14-22 months, sorghum 14-25 months; conduct a field bioassay for all other crops.</p>	0.2 - 0.4 oz	May be applied preplant or preemergence to winter and spring wheat. Apply post-emergence after crop is in the 1-leaf stage, but prior to boot. Do not apply to soils with pH > 7.9. Surfactant may be needed.

^{a)} Herbicide labels should be reviewed carefully for additional information and changes.

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Broadleaf Weed Control (continued)

Trade Name	Product Rate/Acre	Comments ^a
Glean FC 75 DF Crop rotations: oat & barley - 10 mos., grain sorghum - 14-25 mos., cotton - 14 mos. Conduct a field bioassay for all other crops.	0.16 - 0.33 oz	Apply after crop is in 2 leaf but before boot stage. Do not apply while in boot or early heading. Do not apply to soils with pH > 7.9. Surfactant may be needed.
Rave 59 WDG <i>(dicamba + Amber)</i> Crop rotations: corn and soybeans 14 to 36 mo., STS beans 11 mo., grain sorghum 14 to 24 mo. Conduct a field bioassay for all other crops.	2.0 - 4.0 oz	Apply after emergence, up to pre-boot stage.
Amber 75 DF Crop rotations: barley, oat, rye - 6 mos., grain sorghum - 14-24 mo., IR corn 4 mo., corn 22 mo., STS soybeans 11 mo. Conduct a field bioassay for all other crops.	0.28 - 0.56 oz	May be applied preplant, preplant shallow incorporated, preemergence, or post-emergence to wheat in the 2-leaf to boot stage. A non-ionic surfactant must be added @ 0.25-0.50 % v/v when applied on emerged weeds. Do not apply the enhanced rate to soils with pH > 7.5
2,4-D 4 Amine 2,4-D 4 Low V Ester 2,4-D 6 Low V Ester MCPA 4 Amine MCPA 4 Low V Ester MCPA may be applied in the fall once wheat has reached the 3-4 leaf stage.	0.5 - 2.0 pt 0.5 - 2.0 pt 0.3 - 1.3 pt 1.0 - 2.0 pt 0.5 - 1.0 pt	Apply post-emergence to fully tillered wheat, but before jointing. Labeled for barley, rye and oats, except 2,4-D LV ester, which is not labeled for oats.
Buctril 2 EC Buctril 4 EC	1.5 -2.0 pt 0.75-1.0 pt	Apply post-emergence from crop emergence to the boot stage. Also labeled for barley, oats, rye, and triticale.
Banvel 4L Banvel SGF 2L Clarity 4L	2 - 4 oz 4-8 oz 2-4 oz	Apply post-emergence prior to jointing. Labeled for barley and oats.

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Wild Oat Control

Trade Name	Product Rate/Acre	Comments ^a
Assert 2.5 EC Assert 67 SG Crop rotations: Grain sorghum and cotton 15 months; most other crops can be planted the following season.	1.0 - 1.5 pt 9.7-11.2 oz	Apply from 2-leaf stage to jointing. Must use a surfactant. Do not graze. Also labeled for use in barley. Do not apply during periods of freeze. Apply w/ a non-ionic surfactant @ 0.25% v/v. Apply to wild oat at 1-4 leaf stage. DO NOT GRAZE
Silverado 0.67 EC	1.0 pt	Apply postemergence from 3 leaf to end of tillering. Do not apply after wheat jointing begins. Apply to wild oat from 2 leaf to 2-tiller stage.
Hoelon 3EC	2.0 - 2.7 pt	Apply postemergence prior to wheat jointing. Do not graze. Do not apply during freeze. Also labeled for use in barley.

Cheat, downy brome, Japanese brome control

Trade Name	Product Rate/Acre	Comments ^a
Maverick Crop rotations: sorghum 18 mos., most other crops 12 mos. Check label.	0.67 oz	May be applied pre or postemergence. Apply after 2- leaf stage but prior to jointing in wheat. Apply post when brome is in 2 to 3 leaf stage. Use non-ionic surfactant @ 0.5% v/v postemergence.
Sencor 4L Sencor 75 DF Lexone 75 DF Crop rotations: corn, soybeans - 4 mos., cotton, barley, wheat - 8 mos., grain sorghum - 12 mos. Do not use on coarse soils.	1.5-16 oz 1.0-10.66 oz 1.0-8.0 oz	Apply postemergence to wheat prior to winter dormancy. Read label for rates based on wheat growth stage, and soil texture and organic matter. Cheat and brome grass must be small for satisfactory control. Only certain wheat varieties are labeled.
Finesse <i>(Ally + Glean)</i> Crop rotations: cotton, grain sorghum - 22 mos., oats 10 mos., barley - 16 mos.	0.5 oz	Grass suppression only. Apply after planting, but prior to wheat or grass emergence. Do not apply to soils with a pH > 7.9.
Amber 75 DF Crop rotations: barley, oat, rye - 18 mos., IR corn 4 mos., corn 22 mos., STS soybeans 11 mos., grain sorghum - 24 months. Conduct a field bioassay for all other crops.	0.56 oz	May be applied preplant, preplant shallow incorporated, or preemergence. Use a non-ionic surfactant @ 0.25-0.5% v/v for emerged weeds. Will provide suppression only. Do not apply enhanced rate to soils with pH > 7.9.

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