## SMALL GRAIN PRE-HARVEST

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| **Glyphosate**<sup>9</sup>  
For HRS, Durum and Winter Wheat and Feed Barley Only. | Up to 0.75 lb ae  
See Remarks. | Annual and perennial grass and broadleaf weeds including Canada thistle. | Wheat and barley: Hard-dough stage, 30% or less grain moisture.  
Allow a 7 day PHI. | Do not apply on wheat or barley grown for seed because reduced germination/vigor may occur.  
Apply 0.75 lb ae/A or more for Canada thistle control.  
May be applied with 2,4-D or dicamba for improved broadleaf weed control.  
Add AMS fertilizer at 8.5 lb/100 gal. Refer to label for adjuvant use and application information. |
| **2,4-D<sup>4</sup> ester**  
For HRS, Durum, and Winter Wheat, Barley, and Rye | 1.5 to 3 pt 4EC/SL (0.75 to 1.5 lb) | Broadleaf weeds. | Wheat and oat: Dough stage to harvest.  
Allow a 14 day PHI. | Do not feed straw to livestock. Use only 2,4-D brands labeled for preharvest application.  
Drift to broadleaf crops is especially hazardous at this time. |
| **Dicamba**<sup>4</sup> + 2,4-D<sup>4</sup>  
For HRS, Durum, and Winter Wheat Only | 0.5 to 1 pt 4SL + 1 to 2 pt 4EC/SL (0.25 to 0.5 lb + 0.5 to 1 lb) | Wheat: Hard-dough stage and green color is gone from the nodes (joints) of the stem.  
Allow a 7 day PHI. | Do not feed treated straw to livestock.  
Drift to broadleaf crops is especially hazardous at this time.  
A3 A7 B6 C4 T1-3 T5-7 Y9 |
| **Sharpen** (saflufenacil)<sup>14</sup>  
For HRS, Durum, and Winter Wheat Barley and Triticale Only | 1 to 2 fl oz (0.36 to 0.72 oz) | Annual broadleaf weeds. | Wheat: Hard-dough stage and grain with less than 30% moisture.  
Allow a 3 day PHI. | Do not apply Sharpen to cereals grown for seed because reduced germination/vigor may occur.  
Apply with MSO adjuvant at 1.5 pt/A + AMS at 8.5 to 17 lbs/100 gal or 28% N at 1.25 to 2.5 gal/100 gal. Apply with glyphosate for additional weed control weed and desiccation. Sharpen has no grass activity. Refer to label for crop rotation intervals.  
Caution: MRL’s may change and growers/exporters are responsible for checking a reliable database to ensure an MRL is in effect prior to export.  
B12 |
| **Valor SX**  
**Valor EZ** +  
MSO adjuvant (flumioxazin)<sup>14</sup>  
For HRS, Durum, and Winter Wheat Only | 2 oz WDG  
2 fl oz EZ +  
2 pt (1.02 oz) | Annual broadleaf weeds. | Wheat: Hard dough stage and grain with less than 30% moisture.  
Allow 10 day PHI. | Apply with MSO adjuvant at 2 pt/A. Spray grade nitrogen source (AMS at 2.5 lb/A or 28% or 32% nitrogen solution at 2-4 pt/A) may be added to spray mixture with MSO. Tank mix with glyphosate to increase control of emerged weeds and aid in harvest. |