



Texas Agricultural Extension Service

The Texas A&M University System

2001 Texas Panhandle Annual Sunflower Weed Control Guide

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Information is provided as a general education guide only; no discrimination is intended or endorsement implied.

Refer to individual labels for specific instructions before using any herbicides listed in this guide.

Preemergence Broadleaf and Grass Herbicides

Trade Name (common name)	Product Rate per Acre*	Rotation Restrictions	General Comments
Eptam 7E Eptam 20G (eptc)	fine- 3.0-3.5 pts med.- 2.5-3.0 pts coarse- 2.5 pts fine- 15 lbs med.- 15 lbs coarse- 10 lbs	After harvest.	Apply and incorporate just before planting. Can also apply in fall at higher rates. Can tank-mix 7E with Prowl or Treflan.
Prowl 3.3EC (pendimethalin)	fine- 2.4-3.6 pts med.- 1.8-3.6 pts coarse- 1.2-2.4 pts	Corn, sorghum - following year; soybeans - immediately; wheat - 4 mos	Apply in spring 0-60 days prior to planting and incorporate within 7 days.
Sonalan HFP Sonalan 10G (ethalfluralin)	fine- 2.5-3.0 pts med.- 2.0-2.5 pts coarse- 1.5-2.0 pts fine- 9.5-11.5 lbs med.- 7.5-9.5 lbs coarse- 5.5-7.5 lbs	Most crops - next season. Refer to label.	Apply preplant 0-21 days prior to planting. Incorporate within 2 days. For no-till, granules are preferred.
Spartan DF	2.0 to 5.33 oz See label for soil restrictions	Corn & sorghum - 10 mos, cotton - 18 mos, wheat - 4 mos, soybeans - anytime	Section 18 through June 30, 2001. Use preplant or pre for grass and weeds.
Treflan HFP Treflan TR-10 (trifluralin)	fine- 1.5-2.0 pts med.- 1.25-1.5 pts coarse- 1.0 pt fine- 7.5-10.0 lbs med.- 6.25-7.5 lbs coarse- 5.0 lbs	Corn, Sorghum, & wheat - 18 mos. unless rainfall and irrigation total is more than 20 inches. If greater than 20 inches then 12 mos.	Apply as fall or spring preplant. Incorporate immediately. Prefer granular for heavy residue.

*Product rates are given according to general soil type. **Fine** = silty clay loam, clay loam, sandy clay, silty clay, clay.

Medium = loam, silt loam, silt, sandy clay loam. **Coarse** = sand, loamy sand, sandy loam.

Postemergence Grass Herbicides

Trade Name (common name)	Product Rate per Acre	Rotation Restrictions	General Comments
Poast (sethoxydim)	1.0-1.5 pts + 1.0 qt COC	No restrictions.	Apply to actively growing grasses at sizes and rates specified in the label. Sunflowers are tolerant to Poast at all stages. Do not apply within 70 days of harvest.