

FLAX WEED CONTROL

FLAX WEEDS

Preplant, Preemergence or Postemergence Herbicides

Herbicide	Rate/Acre			Comments/Restrictions
	Coarse**	Medium	Fine	
Preplant or Preemergence				
AIM EC	0.5-1 fl oz			PP burndown or within 24 hr of planting for susceptible broadleaves. Can tank mix with glyphosate.
CALLISTO/ INCINERATE	Up to 6 fl oz			PRE prior to crop emergence. Use 1% v/v COC + 2.5% v/v UAN or 8.5 lb AMS/100 gal if weeds are emerged.
DURANGO DMA/ DURAMAX	Up to 48 fl oz + 8.5-17 lb AMS/100 gal ^a			PP, PRE, at-planting or post-harvest. See label for use rates on specific weeds and perennials. Tank mixes with 2,4-D or dicamba may be used. ^a Or WC+NIS ² .
INCINERATE	See CALLISTO			
ROUNDUP POWERMAX/ WEATHERMAX	11-32 fl oz + 8.5-17 lb AMS/100 gal ^a			PP, PRE, at-planting or post-harvest. See label for use rates on specific weeds and perennials. ^a Or WC+NIS ² .
RT 3	Up to 44 fl oz + 8.5-17 lb AMS/100 gal ^a			PP or PRE prior to crop emergence. For use in CO, ID, KS*, MN*, MT, NE*, NM*, NV, ND, OK*, OR, SD, TX, UT, WA, WY. *See label for county restrictions. ^a Or WC+NIS ² .
SPARTAN	3-8 fl oz			PP or PRE prior to crop emergence. Rates depend on soil texture, O.M., and pH. On coarse soils, wait at least 7-14 days before planting. Do not use on sand with < 1% O.M. Do not incorporate > 2". Apply in fall after harvest.
SPARTAN CHARGE	3.75-5 fl oz 3.75-5.75 fl oz 5-7.75 fl oz	<1.5% O.M. 3.75-5.75 fl oz 1.5-3% O.M. 5-7.75 fl oz >3% O.M. 5.75-8.5 fl oz	5-6.5 fl oz 5.75-8.5 fl oz 7.75-10.2 fl oz	See label for pH and rate. Use lower rates within the range, for pH over 7.0. Apply in FALL, spring or PRE up to 3 days after planting. Spartan Charge has burndown activity on small susceptible broadleaf weeds as well as PRE control of kochia. Spartan Charge contains Aim herbicide for additional burndown of small broadleaf weeds and can be mixed with glyphosate.
TRUST/TREFLAN HFP or or TREFLAN TR-10	1-2 pt 5-7.5 lb			PPI FALL application Sept 1 to Dec. 31. First incorporation within 24 hours of application. Second incorporation in spring prior to seeding. Seed no more than 1.5" deep. Do not seed until seedbed has warmed up.
VIDA	0.5-2 fl oz			PP burndown 1 day before planting.
Postemergence				
ASSURE II	8-10 fl oz			PHI 70 days. Maximum of 24 fl oz/A/season. Apply at > 7 day intervals.
BISON	0.9 pt			Apply to 2-8" flax. Do not apply during or after the bud stage. Apply to most susceptible weeds that do not exceed the 4-leaf stage, 2" in height or 1" in diameter. Do not treat in humid weather or when temperatures are over 85° F for 3 days after treatment. See label for tank mixes with Poast.
CURTAIL M	0.85 pt			Apply POST to flax when 2-6" tall. PHI 72 days. 24c ND (exp. 12/2020) 1.33-1.75 pt/A.
MOXY	1 pt			Apply when flax is 2-11" tall but before buds form. Weeds should not be past 3-4 leaf stage or 1.5" across. Do not treat flax in humid weather or when temperatures are over 85° F for 3 days after treatment.
POAST	8-24 fl oz + 1 pt HSOC-COC ¹			Use 8 oz/A for foxtails before they have tillered. Use 16 oz/A for foxtails, barnyardgrass, wild oat, fall panicum or woolly cupgrass up to 4" tall and volunteer corn and shattercane from 2-8" tall. Use 24 oz/A for foxtails and wild oats up to 8" tall and for volunteer barley, oats, rye or wheat prior to tillering up to 6" tall and prior to overwintering. See label for quackgrass control and tank mix with Moxly. PHI 75 days harvest, feed forage, or flax straw.
RHOMENE	0.33-0.5 pt			MCPA amine. POST to 2-8" tall flax. Do not spray when flax has reached bud stage. PHI 7 days.
SECTION THREE	4-5.33 fl oz + 0.5 qt HSOC-COC or HSOC-MSO ¹			PHI 60 days. Can add WC+NIS ² or 8.5-17 lb/100 gal AMS.

**Coarse – Sand, loamy sand, sandy loam.

Medium – Loam, silt, silt loam.

Fine – Silty clay loam, sandy clay loam, silty clay, sandy clay, clay loam, clay.

O.M. – Soils with low organic matter - use lower rate, with high organic matter – use higher rate within the range.

¹ Between and Superb HC (COC) and Succeed/Ultra and Destiny HC (MSO) are HSOC adjuvants, generally used at half standard COC or MSO rates.

² Class Act NG or Flex, Alliance, or Ultra-Lite may be used where herbicides require NIS and AMS or a water conditioner.

FLAX WEED CONTROL

Preplant, Preemergence or Postemergence Herbicides (continued)				
Herbicide	Rate/Acre			Comments/Restrictions
	Coarse**	Medium	Fine	
Postemergence (continued)				
SELECT 2 EC/CLEANSE	4-8 fl oz + 0.5 gal HSOC-COC ¹ /100 gal			Apply prior to bloom. PHI 60 days. Can be tank mixed with Bison, Moxy, and Rhomene.
SELECT MAX	9-16 fl oz + 1 qt NIS/100 gal			Apply prior to bloom. PHI 60 days. Can tank mix with Bison, Curtail M, Moxy, and MCPA.
TARGA	4-12 fl oz			PHI 70 days. Maximum of 24 fl oz/A/season. Apply at > 7 day intervals.
Preharvest				
DEFOL 750	3.2 qt + 1 qt NIS/100 gal			Apply to mature crop 7-10 days before harvest. Do not graze or feed treated foliage for 14 days after application.
DURANGO DMA	Up to 0.75 qt			24c ND (exp. 12/2020): Apply to mature crop (≤30% moisture); use 2% v/v for spot application. PHI 7 days. Do not add surfactants or buffers.
VALOR	1.5-3 oz + 1 pt HSOC-MSO ¹ /100 gal + 2-2.5 lb AMS or 1-2 qt UAN/100 gal			Apply to mature flax when 75% of bolls are brown. PHI 5 days. Add Cornerstone 5 Plus/ Tomahawk 5 for additional weed control.

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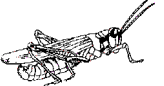
FLAX INSECT AND DISEASE CONTROL

Labeled Insecticides			
FLAX	INSECTICIDE	Malathion 8 Flowable	Mustang Maxx
INSECT*			Sevin XLR Plus
Armyworm		●	●
Grasshopper		●	●

 See Insecticide Resistance Management in the TECHNICAL INFORMATION section.

S - suppression.


* Many other insects may be controlled, see label.

Insect Treatment Guidelines				
Insecticide	Rate/Acre	PHI	G/F	Comments/Restrictions
ARMYWORM 				Bertha armyworm rarely causes problems in weed-free flax. When abundant, larva can cause serious damage by chewing through stems below the bolls. Army cutworm ET: 9/square yard.
MUSTANG MAXX	4 fl oz	7	–	Note 1.
SEVIN XLR PLUS	1-1.5 qt	42	–	Up to 2 applications per crop but not more often than every 14 days. Note 1.
GRASSHOPPER 				
MALATHION 8 FLOWABLE	0.5 pt	52	NL	Maximum of 3 applications/year. 7-day minimum retreatment interval.
MUSTANG MAXX	4 fl oz	7	–	Note 1.

PHI – preharvest interval days.


G/F – grazing and feeding interval days.

NO – do not graze or feed.

 See Insecticide Resistance Management in the TECHNICAL INFORMATION section.

Note 1: May be applied through sprinkler irrigation systems (see label).

BEE ALERT

 See Insecticide Classification in the Technical Section for information on insecticide toxicity to bees.

FLAX DISEASE CONTROL

Fungicides

Certain fungicides such as Dithane F-45, Manzate, and Penncozeb may be used as seed treatments for seed decay, seedling blights, and damping-off. Headline SC are labeled for pasmo control. Priaxor is labeled for control of Pasma at 4-8 fl oz/A. Contans WG may be used at 1-4 lb/A for control of white mold. See Tetraban label for flax disease control.

