

Supplemental Labeling

ELANCO

TREFLAN[®] FOR WEED CONTROL IN ESTABLISHED ASPARAGUS

TREFLAN, when applied and incorporated as recommended for use in established asparagus, will provide control of the broad spectrum of annual grasses and broad leaf weeds on the current TREFLAN label. In addition, TREFLAN will also provide suppression of volunteer seedling asparagus and field bindweed at recommended rates and application schedules for asparagus.

WHEN TO APPLY

Apply TREFLAN as a soil incorporated treatment to established asparagus after ferns are removed in the winter or early spring before spear emergence and/or after harvest is completed in late spring or early summer before ferning begins.

Apply TREFLAN according to the following broadcast rates per acre:

FOR TREFLAN E.C./M.T.F.

Soil Texture	Pints TREFLAN per Acre ^{a/}			
	Split Application		Single Application	
	Before	After	Before	After
	Harvest	Harvest	Harvest	Harvest
Coarse (sand, loamy sand, sandy loam)	1	+	1	2 or 2
Medium (loam, silt loam, silty, sandy clay loam ^{b/} , silty clay loam ^{b/})	1 1/2	+	1 1/2	3 or 3
Fine (clay, clay loam, silty clay, sandy clay, sandy clay loam ^{b/} , silty clay loam ^{b/})	2	+	2	4 or 4

a/ In any single calendar year the maximum TREFLAN per acre to be applied is 2 pints on coarse soils, 3 pints on medium soils and 4 pints on fine soils.

b/ Sandy clay loam and silty clay loam are transitional soils which may be classified either as medium or fine textured soils.

BEST DOCUMENT AVAILABLE

(2)

FOR TREFLAN PRO-5

Soil Texture	Pints TREFLAN per Acre ^{c/}					
	Split Application			Single Application		
	Before	After		Before	After	
	Harvest	Harvest		Harvest	Harvest	
Coarse (sand, loamy sand, sandy loam)	0.8	+	0.8	1.6	or	1.6
Medium (loam, silt loam, silt, sandy clay loam ^{d/} , silty clay loam ^{d/})	1.2	+	1.2	2.4	or	2.4
Fine (clay, cl. loam, silty clay, sandy clay, sandy clay loam ^{d/} , silty clay loam ^{d/})	1.6	+	1.6	3.2	or	3.2

^{c/} In any single calendar year the maximum TREFLAN per acre to be applied is 1.6 pints on coarse soils, 2.4 pints on medium soils and 3.2 pints on fine soils.

^{d/} Sandy clay loam and silty clay loam are transitional soils which may be classified either as medium or fine textured soils.

DIRECTIONS FOR USE

Chop and thoroughly mix crop and/or weed residue into the soil before an application of TREFLAN. The soil surface should be well prepared and free of trash and clods.

Add the proper amount of TREFLAN to clean water in the spray tank during the filling operation. Apply in 5 to 40 gallons of water per treated acre using any properly calibrated, low-pressure herbicide sprayer. Apply TREFLAN uniformly avoiding skips or over laps. As the spray volume decreases, the accuracy of calibration and uniform application becomes more important. Check the sprayer daily to insure proper calibration and uniform application.

INCORPORATION DIRECTIONS

Apply TREFLAN to the soil surface and incorporate twice into the top 2-3 inches of soil. Make the first incorporation within eight hours after application. The second incorporation can be made within a few days after the first incorporation. Variable weed control may result from delayed incorporation if TREFLAN is applied to a wet warm soil surface or if the wind velocity is 10 miles per hour or higher.

INCORPORATION EQUIPMENT

Use machinery that breaks up large clods and mixes TREFLAN thoroughly with the soil.

Recommended equipment includes:

1. P.T.O. - driven equipment (tillers, cultivators, hoes, etc.) set to cut 2 to 3 inches deep and space rotors to provide a clean sweep of the soil. PTO-driven equipment should not be operated at a speed greater than 4 miles per hour.
2. Rolling cultivator set to cut 2 to 4 inches deep and operate twice at 6 to 8 miles per hour.
3. Disc set to cut 3 to 4 inches deep operated twice at a speed of 4 to 6 miles per hour. Do not set the disc so deep as to injure the asparagus crowns.

Shallow incorporation with implements set to cut less than 2 inches deep may result in erratic weed control.

PRECAUTIONS

Poor weed control may result if directions are not followed. Over-application may result in injury to asparagus. Read the complete TREFLAN label carefully before using. Note all warnings, precautions and special precautions.

TREFLAN® E.C. (EPA Reg. No. 1471-35) - trifluralin, Elanco Products Company
TREFLAN® M.T.F.TM (EPA Reg. No. 1471-116) - multiple temperature formulation, Elanco Products Company
TREFLAN® PRO-5TM (EPA Reg. No. 1471-120) - five pound per gallon formulation, Elanco Products Company