TEMPORARY SUMMER GRAZING WEED CONTROL

(Millets, sudan grass, sorghum-sudan hybrids)

Patrick E. McCullough, Extension Agronomist-Weed Science

	BROADCAST RATE/ACRE		
USE STAGE/ AND HERBICIDE	AMOUNT OF FORMULATION	POUNDS ACTIVE INGREDIENT	REMARKS AND PRECAUTIONS
TEMPORARY SUMMER GRAZING CROPS - Millets, Sorghum, Sudan Hybrids, etc.			
2,4-D (various trade names) 4 lbs/gal.	1.0 pt.	0.5	Apply to emerged broadleaf weeds when crop is 8 to 12 inches tall. Do not graze lactating dairy animals for 14 days after treatment, or cut for hay for all types of livestock for 30 days after treatment. (Grazing and haying restrictions may vary - refer to product label). Refer to specific herbicide label for use restrictions. A 2,4-D formulation labeled on millet is Formula 40.
2,4-D + dicamba (Weedmaster) 2.9 lbs. + 1 lb/gal. Outlaw 1.45 + 1.1 lbs/gal.	1.0 pt. to 2.0 pts. 1.0 pt. to 2.0 pts.	0.36 + 0.125 to 0.72 + 0.25 0.18 + 0.14 to 0.36 + 0.27	Apply to emerged broadleaf weeds when crop is 8 to 12 inches tall. Do not graze lactating dairy animals within 7 days. There is no restriction between application and grazing for non-lactating animals. Do not cut for hay within 37 days after treatment. Do not graze meat animals in treated areas within 30 days of slaughter. Weedmaster and Outlaw will severely injure or kill clovers or alfalfa.
FORAGE SORGHUM			
metolachlor (Dual) 8E	1.5 - 2.0 pts.	1.5 - 2.0	Apply after planting seed treated with Concep or Screen seed protectant. Apply before crop and weeds emerge.
FORAGE SORGHUM AND SORGHUM-SUDAN			
atrazine 80W atrazine 4L atrazine 90DG (various trade names)	1.5 lbs. 1.2 qts. 1.3 lbs.	1.2 1.2 1.2	Apply with 1.0 gal./A of emulsifiable oil or 1.0 qt./A of crop oil concentrate after sorghum reaches the 3-leaf growth stage but before it exceeds 12 inches in height. Controls broad leaf weeds 2 to 3 inches tall and newly-emerged (l-leaf) annual grasses. DO NOT apply with fluid fertilizers or when sorghum is under stress from cold, wet weather, poor fertility or other factors, or when sorghum is wet and tender from a recent rainfall. DO NOT graze or feed treated forage for 21 days after application.