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SP620 Utilization of Grazon P+D for Weed Control in Tennessee Pastures

The University of Tennessee Agricultural Extension Service

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Recommendations for Grazon P+D

Crop	Rate/Acre Broadcast		Remarks
	Formulation	Active Ingredient (Picloram + 2,4-D)	
Newly Established, GRASS ONLY	2 pts.	0.14 + 0.5 lb.	Apply 30 days before re-seeding or after seedling grasses are at least in the 2-tiller stage. Will provide some residual control. Will kill all pasture legumes.
Established, GRASS ONLY	2-3 pts.	0.14-0.2 + 0.5-0.75 lb.	Good control of many broadleaf weeds. Will provide some residual control. Will kill all

Grazon P+D

Grazon P+D is marketed in a limited number of counties in Tennessee. These counties were chosen because they have little or no acreage of cotton and tobacco. The University of Tennessee does not recommend the use of and Dow AgroSciences does not sell Grazon P+D outside of these counties.

Grazon P+D is safe on established cool-and warm-season grasses used for pasture and hay production. It provides good control of buttercup, musk thistle, cocklebur, horsenettle and many other broadleaf weeds. There is some residual control with the use of Grazon P+D. The residual effect will depend on temperature, soil type, moisture and plant sensitivity. This product will kill all pasture legumes and reseeding will not be possible within one year of application.

Grazon P+D is a restricted use pesticide, requiring applicators to have a commercial pesticide applicator certification card. It is restricted use due to the risk of injury to susceptible, nontarget plants. Broadleaf crops, like cotton, tobacco, tomatoes and others, are very sensitive to Grazon P+D. Due to this sensitivity, it is recommended to use a sprayer dedicated to pasture applications.

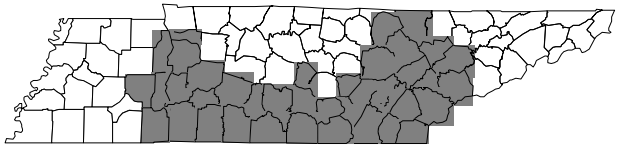
Read and understand the label restrictions before use of this product.

Check List

If ***all*** of the following are answered as "satisfactory," then an application of Grazon P+D may be recommended.

- ☐ Is the site located within one of the approved University of Tennessee/Dow AgroSciences counties for this herbicide?
- ☐ Does the applicator have a restricted use applicator certification or use a custom applicator?
- ☐ Is the site properly buffered from sensitive crops and other off-target species, including ornamentals?
- ☐ Is there surface water (ponds or streams) on site? If so, does the applicator know to keep a 50 foot buffer?
- ☐ Has the required personal protective equipment been prepared?
- ☐ Are the wind conditions calm enough to prevent drift?
- ☐ Is rain in the forecast? If so, the application should be delayed.
- ☐ Does the applicator / land manager understand the grazing, haying and manure restrictions (see label)?
- ☐ Is there a risk of surface runoff of the herbicide, including erosion? (e.g., does the site contain steep slopes with bare soil?) If so, the application is not recommended.
- ☐ Is the site a permanent pasture? (If there is intention to rotate to any field crops, ornamentals, tobacco, vegetables or other vegetation, application is not recommended.)
- ☐ Does the applicator understand the sprayer cleanout requirements?

Grazon P+D Counties



Dow AgroSciences does not sell Grazon P+D in these counties

Counties where Grazon P+D is sold

Anderson	Knox
Bedford	Lawrence
Benton	Lewis
Bledsoe	Lincoln
Blount	Loudon
Bradley	Marion
Cannon	Marshall
Coffee	Maury
Cumberland	McMinn
Decatur	Meigs
Fentress	Monroe
Franklin	Moore
Giles	Morgan
Grundy	Perry
Hamilton	Polk
Hardin	Rhea
Henderson	Roane
Hickman	Sequatchie
Houston	Scott
Humphreys	Van Burren
Wayne	

Grazon P+D Restrictions

There are no grazing restrictions for non-lactating dairy animals or other livestock (including horses, sheep, goats and other animals in the treatment area).

Do not allow lactating dairy animals to graze treated areas within seven days after application.

Do not harvest hay from treated areas for 30 days after application.

Meat animals must be withdrawn from treated fields at least three days before slaughter.

If weeds are present in large quantities remove animals until sufficient forage is available for grazing.

This pamphlet was developed with assistance from:
Dow AgroSciences
Southern Range and Pasture Division
John Breen, Customer Agronomist

Disclaimer Statement

Pesticides recommended in this publication were registered for the prescribed uses when printed. Pesticide regulations are continuously reviewed. Should registration or a recommended pesticide be canceled, it would no longer be recommended by The University of Tennessee.

Use of trade or brand names in this publication is for clarity and information; it does not imply approval of the product to the exclusion of others that may be of similar, suitable composition, nor does it guarantee or warrant the standard of the product.

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Agricultural Extension Service, Charles L. Norman, Dean

Agricultural Extension Service
The University of Tennessee

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