

The New HatchTrakSM Resource

BURNDOWN OF GLYPHOSATE-RESISTANT ITALIAN RYEGRASS IN FALLOW FIELDS PRIOR TO PLANTING

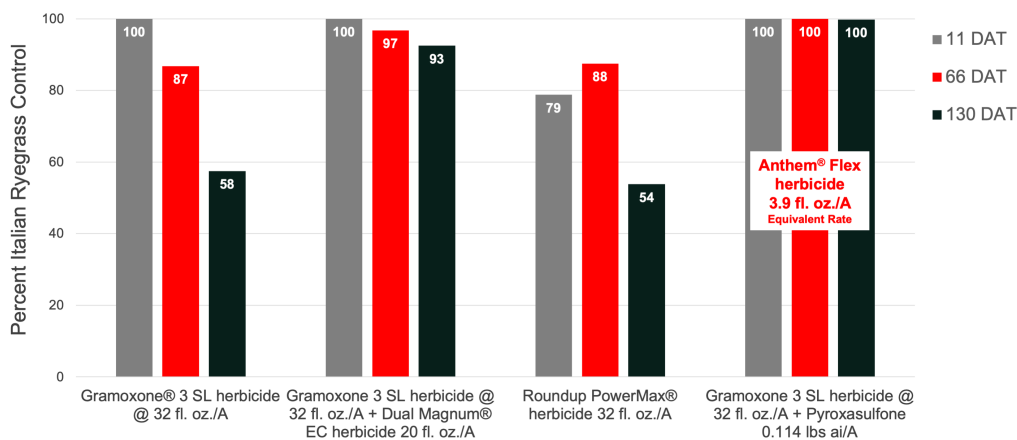
Dealing with problematic weeds year-round is a challenge many growers face. Managing herbicide-resistant winter annual grasses, like Italian ryegrass and annual bluegrass, is difficult in geographies with mild winters or in crop fields left fallow. Anthem[®] Flex herbicide, applied prior to planting of a desired crop, can provide excellent residual control of Italian ryegrass, annual bluegrass and other problem grasses and broadleaf weeds. It contains two different modes of action, Group 14 and 15, which provide strong residual performance during the fallow period to control weeds and provide a clean field to plant in.

Starting clean and staying clean with good weed control prior to planting corn and soybeans is essential to help maximize yields and quality. The outstanding performance of Anthem Flex herbicide can be found in the dual mode of action that combines the best-in-class preemergence annual grass control with postemergence control of key broadleaf weeds.

Commerce, TX 2019–2020 HERBICIDE BURNDOWN RESPONSE

Dr. David Drake, Texas A&M University

Applied: 11/15/19; Italian Ryegrass Stage: 2-4 Leaf; Spray Volume: 15 GPA



The Group 15 active ingredient found in Anthem Flex herbicide, provided 100% control of Italian ryegrass for over four months after application as compared to other products.

Gramoxone herbicide is a Restricted Use Pesticide.

FEBRUARY 2021

Inside this issue

Control of Italian Ryegrass In Fallow Fields with Anthem[®] Flex Herbicide



Contact your local representative

Greg Justice
OK, NE TX
405-747-0475

Cameron McAnally
OK Panhandle, NW TX
806-662-2065

Sarah Daily
SE TX
832-248-5133

Garrett Taylor
NM, SW TX
281-682-7494

Technical Service Manager

V. Bruce Steward, Ph.D.
OK, KS, N. TX Panhandle
913-339-8586

Sam Rustom, Ph.D.
TX, NM
662-299-5434

FALLOW AND BURNDOWN APPLICATIONS

When using a burndown application of Anthem[®] Flex herbicide, the following recommendation is suggested for optimal control of Italian ryegrass or annual bluegrass and other weeds.

Anthem Flex Herbicide Fallow and Preplant Burndown Recommendations

For control of Italian ryegrass or annual bluegrass:

Anthem Flex herbicide 3.5 - 4 fl. oz./A + glyphosate 22 - 32 fl. oz./A or effective alternatives + 2,4-D 24 fl. oz./A OR dicamba 16 fl. oz./A

For control of glyphosate-resistant Italian ryegrass or annual bluegrass:

Anthem Flex herbicide 3.5 - 4 fl. oz./A + Gramoxone[®] herbicide 32 fl. oz./A

Anthem Flex herbicide, when applied under 4 fl. oz./A, has a zero crop-rotation interval when planting back to corn and soybeans, two months for cotton and six months for grain sorghum.

Crop	Anthem Flex Herbicide Use Rate (fl. oz./A)				
	1.82	3.64	5.46	7.28	9.12
	Rotational Crop Interval (months after application)				
Corn	0	0	0	0	0
Soybeans	0	0	0	4	4
Cotton	1	2	4	4	4
Grain Sorghum	6	6	10	10	12

Application Recommendations and Guidelines

- Apply to actively growing weeds and do not apply to frozen or snow-covered soils.
- For maximum activity, include a surfactant such as NIS, COC or MSO.
- For best results, apply when soil temperatures are at least 55°F.
- Anthem Flex herbicide can be applied in a single fallow application at a use rate of 2.5-7.28 fl. oz./A.
- Anthem Flex herbicide can be applied as an early preplant application in corn at a use rate of 3.5-7.28 fl. oz./A and in soybeans at a use rate of 2.25-6.4 fl. oz./A.
- Anthem flex herbicide must be activated with a half inch of rain and/or irrigation prior to weed seedling emergence to provide residual control.
- Do not apply more than 7.28 fl. oz./A of Anthem Flex herbicide in a single application.
- Maximum use rate is determined by soil type. Consult product label for more information.