

# Anthem® Flex Herbicide

## Residual control of grasses and broadleaf weeds.

### A HIGHER STANDARD IN WEED CONTROL

Anthem® Flex herbicide from FMC provides strong residual control of grasses and small-seeded broadleaf weeds with burndown activity on emerged broadleaf weeds.

Palmer amaranth and Texas panicum are highly competitive weeds peanut growers need to keep in check. A layered residual herbicide program is the best approach. With its low use rate, liquid formulation and long residual, Anthem Flex herbicide fits into existing sequential peanut herbicide programs and is an excellent tank-mix partner with other postemergence peanut herbicides. The use of an adjuvant is recommended.

The broad-spectrum residual weed control found in Anthem Flex herbicide provides growers the flexibility it was named for. The re-crop interval following Anthem Flex herbicide in peanuts at the 3.5 fl. oz./A use rate is 2 months to cotton and 1 month to wheat, providing growers excellent crop rotation flexibility. Please refer to the Anthem Flex herbicide label for specific application and rotation cropping instructions.

Get consistent weed control with Anthem Flex herbicide, labeled for use on peanuts.



### PEANUTS

#### QUICK FACTS:

- Residual control of Palmer amaranth, waterhemp, Florida pusley, prickly sida (teaweed) and annual grasses such as fall panicum, foxtail species, goosegrass, barnyardgrass and crabgrass species.
- Excellent postemergence control of key broadleaf weeds including morningglory species, velvetleaf and lambsquarters.
- Excellent crop tolerance when used in sequential postemergence weed applications at-cracking and 20-40 days after planting.
- Flexible use rates: 2.7 – 4.0 fl. oz./A.
- Excellent resistance management tool.
- Tank-mix compatible with other labeled herbicides, insecticides and foliar nutrients.
- Flexible rotational intervals for corn, wheat, cotton, peanuts and grain sorghum.

## FIELD PERFORMANCE (VERNON, TX 2022)



Untreated



Anthem® Flex herbicide 3.5 oz./A + Gramoxone® SL 2.0 herbicide 16 oz./A cracking FB Anthem Flex herbicide 3.5 oz./A 30 DAC

### Use Rates:

USE RATES (FL. OZ./A) BY SOIL TEXTURE			
APPLICATION TIMING	COARSE	MEDIUM	FINE
POSTEMERGENCE	2.7 – 4.0	2.7 – 4.0	2.7 – 4.0

### Application Guidelines:

- Peanut seed must be planted at least 1.0 inch deep.
- Anthem Flex herbicide must be activated (0.5 inch of rain or irrigation required) to provide residual control.
- Postemergence applications may be made from at-cracking to the first leaf stage through beginning pod development.
- Time postemergence applications to labeled weeds no larger than 4" in height.
- Anthem Flex herbicide may be tank mixed with other labeled and commonly used postemergence peanut herbicides for broader spectrum and improved weed control.
- The use of an NIS adjuvant at 0.25% v/v is recommended for consistent postemergence weed control.

### Label:

**Active ingredients:** Pyroxasulfone (Group 15), Carfentrazone-ethyl (Group 14).

**Mode of Action:** Pyroxasulfone inhibits very-long-chain fatty acid synthesis as a Group 15 herbicide. It is a root and shoot growth inhibitor that controls susceptible germinating seedlings before or soon after they emerge from the soil. Carfentrazone-ethyl is a Group 14 herbicide that disrupts membranes by inhibiting the action of protoporphyrinogen oxidase, causing cell death.

### Weeds Targeted:

- Palmer amaranth
- Waterhemp
- Florida pusley
- Prickly sida (teaweed)
- Fall panicum
- Foxtail species
- Goosegrass
- Barnyardgrass
- Crabgrass species
- Morningglory species
- Velvetleaf
- Lambsquarters
- Texas panicum (suppression)

To learn more about Anthem Flex herbicide, contact your FMC retailer or visit [Ag.FMC.com](http://Ag.FMC.com).