

Supplemental Labeling



EPA Reg. No. 279-3468

This supplemental label expires on December 31st, 2030 and must not be used or distributed after this date.

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING. ALL APPLICABLE DIRECTIONS, RESTRICTIONS AND PRECAUTIONS ON THE EPA REGISTERED LABEL ARE TO BE FOLLOWED.

This Supplemental labeling must be in the possession of the user at the time of pesticide application. Read the label affixed to the container before applying. Carefully follow all precautionary statements and application use directions.

CORN POST-EMERGENCE APPLICATION RATES

ANTHEM NXT HERBICIDE application rates for field corn (grown for grain, seed and silage), sweet corn and popcorn including sweet corn and popcorn grown for seed.

ANTHEM NXT HERBICIDE (fl oz/A)		
Coarse	Medium	Fine
2.0 – 3.25	2.5 – 4.5	3.5 – 6.0

- Use rates listed above are for residual control on the weed control list.
- May be applied to corn through the V8 growth stage. From V4 to V8 stage drop nozzles can be used to avoid excessive spray deposition on to the corn leaves and improve spray coverage of the weeds.
- For heavy weed densities and longer residual use the higher labeled rate by the soil type.
- For fine texture soils with organic matter >3% use up to 6.5 fl oz/A.



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COTTON

APPLICATION RATES

Application rates for ANTHEM NXT HERBICIDE when applied alone, in tank mix, or sequentially in cotton are provided in **Table below**.

Table 7.

Residual Rates of ANTHEM NXT HERBICIDE in Cotton

Application Timing	Use Rate ANTHEM NXT HERBICIDE (fl oz/A) by Soil Texture ¹		
	Coarse	Medium	Fine
Postemergence Early hooded/shielded sprayer; Lay-by directed spray	2.5 – 3.4	2.5 – 3.4	2.5 – 3.4
Postemergence via impregnation on dry bulk fertilizer	2.5 – 3.4	2.5 – 3.4	2.5 – 3.4

¹ Refer to **Table 2** for definitions of soil texture groups.

Crop-Specific Restrictions

- **On coarse and medium texture soils -**
 - **DO NOT** apply more than 2.4 fl oz/A of ANTHEM NXT HERBICIDE (containing 0.0783 lb ai of pyroxasulfone and 0.002 lb ai of fluthiacet-methyl) in a single application.
 - **DO NOT** apply more than 4.8 fl oz/A of ANTHEM NXT HERBICIDE (containing 0.1565 lb ai of pyroxasulfone and 0.0047 lb ai of fluthiacet-methyl) per year.
- **On fine texture soils –**
 - **DO NOT** apply more than 3.4 fl oz/A of ANTHEM NXT HERBICIDE (containing 0.1109 lb ai of pyroxasulfone and 0.0033 lb ai of fluthiacet-methyl) in a single application.
 - **DO NOT** apply more than 6.8 fl oz/A of ANTHEM NXT HERBICIDE (containing 0.2217 lb ai of pyroxasulfone and 0.0067 lb ai of fluthiacet-methyl) per year.
- **Postemergence Application (All Soil Textures)**
 - **DO NOT** apply more than 3.4 fl oz/A of ANTHEM NXT HERBICIDE (containing 0.1109 lb ai of pyroxasulfone and 0.0033 lb ai of fluthiacet-methyl) in a single application.
 - **DO NOT** apply more than 6.8 fl oz/A of ANTHEM NXT HERBICIDE (containing 0.2217 lb ai of pyroxasulfone and 0.0067 lb ai of fluthiacet-methyl) per year.
- **DO NOT** apply more than 0.2217 lb ai/A of pyroxasulfone containing products in a year.
- **DO NOT** apply more than 0.0067 lb ai of fluthiacet-methyl containing products in a year.
- **DO NOT** apply more than 2 applications per year to cotton when using at reduced rates.
- **Seedling Depth:** Crop seeds must be planted a minimum of 1 inch deep.
- **Re-Treatment Interval (RTI):** The minimum re-treatment interval is 14 days.
- **Pre-harvest Interval (PHI): DO NOT** harvest for a minimum of 7 days after the last application.
- **DO NOT** apply ANTHEM NXT HERBICIDE directly to cotton as a broadcast postemergence liquid spray after emergence (at-cracking) or injury may occur.
- **DO NOT** allow spray solution to contact cotton foliage, green stem tissue or blooms.

Crop-Specific Instructions and Precautions

- Rainfall and/or irrigation totaling at least 0.5 inch prior to weed emergence is necessary for herbicide activation and optimum weed control. If no rain occurs within 7 days after application, apply overhead irrigation if available, at 0.5 to 0.75 inches. Use a maximum of 0.5 inch on coarse textured soils and a maximum of 1.0 inch on medium and fine textured soils.
- Before applying to cotton, verification of ANTHEM NXT HERBICIDE selectivity on your variety must be confirmed to avoid injury to sensitive cotton varieties. Check with the local Cooperative Extension agent for information on potential ANTHEM NXT HERBICIDE varietal sensitivity. If variety sensitivity is unknown, including with new varieties, apply ANTHEM NXT HERBICIDE on a small area to confirm variety safety before use on large acreage.

APPLICATION TIMINGS

ANTHEM NXT HERBICIDE may be applied in a single application or in sequential applications.

POSTEMERGENCE APPLICATION

ANTHEM NXT HERBICIDE is primarily a soil residual herbicide for grasses and small seeded broadleaves with postemergence control of small, labeled weeds. ANTHEM NXT HERBICIDE may be applied with a directed spray rig or via a hooded/shielded sprayer directing the spray solution to avoid contact with cotton foliage, green stem tissue, or blooms. ANTHEM NXT HERBICIDE may be applied in tank mixture with other herbicides to broaden weed spectrum and efficacy. ANTHEM NXT HERBICIDE may be impregnated onto dry fertilizer and broadcast over-the-top of cotton. For specific mixing instructions, refer to the Mixing and Loading Instructions under the PRODUCT INFORMATION section. For control of emerged weeds, weeds larger than listed in table 2, or for weeds not covered on this label, a tank mix partner is required. Coverage is essential for good control. The use of an adjuvant is advised for consistent control.



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HOODED/SHIELDED SPRAY APPLICATION

Early applications to cotton at 5 to 6 nodes or less must be made with hooded or shielded spray equipment to completely avoid contact with cotton plant tissue. Do not allow fine spray mist to escape the hooded/shielded sprayer. Choose pressure and nozzle combination that avoids fine spray mist.

EARLY DIRECTED SPRAY APPLICATION

ANTHEM NXT HERBICIDE tank mix applications shall be made to cotton that is a minimum of 6 inches in height and has formed sufficient woody bark. Directed spray equipment must direct spray pattern beneath the crop canopy to contact woody stem tissue no more than 3 to 4 inches above the soil surface.

LAY-BY APPLICATION

ANTHEM NXT HERBICIDE and labeled tank mixtures may be made to cotton plants 12 inches or more in height with sufficient bark development and height differential between crop bottom leaves and the soil. Spray solution shall be directed at the base of cotton plants to avoid contact with green stem tissue or foliage while maintaining maximum contact with broadleaf weeds that are at appropriate treatment size. **DO NOT** apply when conditions favoring drift exist or wind is above 10 mph.

POSTEMERGENCE FERTILIZER IMPREGNATION

Applications of ANTHEM NXT HERBICIDE impregnated on dry fertilizer are allowed for foliar, broadcast applications from the 2-leaf cotton stage until beginning bloom. Apply a minimum of 200 lb/A dry fertilizer and check application to ensure uniform coverage. Refer to the DRY FERTILIZER APPLICATION section of the ANTHEM NXT HERBICIDE label for additional information.

Crop-Specific Post-Directed Precautions

Under high moisture conditions the crop may experience some temporary crop response. The crop will rapidly outgrow these effects and develop normally with no reduction in yield.



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SOYBEAN FALL AND EARLY PREPLANT

Table 8.

ANTHEM NXT HERBICIDE application rates for early preplant applications greater than 14 days ahead of planting in soybeans.

Fall and Early preplant	ANTHEM NXT HERBICIDE (fl oz/A)		
	Coarse	Medium	Fine
15-45 days prior to planting	2.5 – 3.4	3.5 – 4.5	4.5 – 5.5

PREPLANT / PREEMERGENCE APPLICATION RATES

Table 9.

ANTHEM NXT HERBICIDE application rates for soybeans

Organic Matter	ANTHEM NXT HERBICIDE (fl oz/A)		
	Coarse	Medium	Fine
Less than 1%	2.0 – 2.5	2.5 – 3.5	3.5 – 4.5
1.0 to-3.0%	2.0 – 3.25	2.5 – 4.75	4.0 – 5.0
Greater than 3%	3.25 - 3.4	3.5 – 4.75	4.0 – 5.7

- Use rates listed above are for control or suppression of weeds listed in Table 1.
- For early preplant applications and reduced tillage (i.e. no-till/ high residue) systems use the higher labeled rate by the soil type.
- Soybean seed must be planted a minimum of 1.0 inch deep. Shallow planting can lead to increased crop injury risk.

For additional control of morningglory, common ragweed, Palmer amaranth and giant ragweed, velvetleaf, sunflower and others, use tank mixes or sequential applications of a postemergence herbicide labeled for control of these broadleaf weeds.

POSTEMERGENCE APPLICATION RATES

Table 10.

ANTHEM NXT HERBICIDE application rates for soybeans.

ANTHEM NXT HERBICIDE (fl oz/A)		
Coarse	Medium	Fine
2.0 – 3.25	2.5 – 4.5	3.25 – 5.7

- Rates listed above are for residual control on the weed control list in Table 1.
- For heavy weed densities, longer residual or resistant weed populations, use the higher labeled rate by the soil type.
- May be applied through the sixth trifoliolate (V6) stage.
- For improved performance, ANTHEM NXT HERBICIDE may be tank-mixed with other appropriate postemergence herbicides. Applications to weeds larger than specified in **Table 11** can result in unsatisfactory control.

Soybean Use Rate Restrictions

- The single maximum use rate is
 - 3.4 fl oz/A (0.1109 lb ai of pyroxasulfone and 0.0033 lb ai of fluthiacet-methyl) for coarse soils,
 - 4.75 fl oz/A (0.1549 lb ai of pyroxasulfone and 0.0047 lb ai of fluthiacet-methyl) for medium soils, and
 - 5.7 fl oz/A (0.1859 lb ai of pyroxasulfone and 0.0056 lb ai of fluthiacet-methyl) for fine soils.
- **On coarse soils DO NOT** apply more than a maximum cumulative amount of 3.4 fl oz/A of ANTHEM NXT HERBICIDE (containing 0.1109 lb ai of pyroxasulfone and 0.0033 lb ai of fluthiacet-methyl) per year.
- **On medium and fine soils DO NOT** apply more than a maximum cumulative amount of 5.7 fl oz/A of ANTHEM NXT HERBICIDE (containing 0.1859 lb ai of pyroxasulfone and 0.0056 lb ai of fluthiacet-methyl) per year.
- **DO NOT** apply more than 0.0080 lb ai/A of fluthiacet methyl or 0.1859 lb ai/A of pyroxasulfone in a year including preplant burndown.
- **DO NOT** retreat within 14 days of application.
- ANTHEM NXT HERBICIDE may be used prior to or after applications of other pyroxasulfone or fluthiacet methyl containing herbicides. When using ANTHEM NXT HERBICIDE in sequential programs, **DO NOT** exceed the maximum amount of either active ingredient per year for the soil textures as specified above.
- **DO NOT** graze or feed treated soybean forage or hay to livestock.
- **DO NOT** make more than 2 applications per year.

Pre-Harvest Intervals:

- DO NOT harvest soybeans within 60 days of the last application.



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REPLANTING INSTRUCTIONS

If corn, cotton or soybeans treated with ANTHEM NXT HERBICIDE is lost due to a natural catastrophe including hail or frost, corn, cotton or soybeans can be replanted immediately, provided this is not restricted on the label of a product used previously or by a product applied in a tank mixture with ANTHEM NXT HERBICIDE.

ROTATIONAL CROPS

Table 12.

Crop	ANTHEM NXT HERBICIDE Use Rate (fl oz/A)*			
	1.62	3.25	4.87	8.15
	Rotational Crop Interval (months after application)			
Alfalfa	10	10	10	10
Bean, edible dry	9	9	9	11
Beans, edible pod and succulent shelled	11	11	11	11
Bulb Onion	2	4	4	4
Canola (rapeseed)	12	12	15	18
Celery	0	0	0	4
Chickpea	0	0	0	4
Corn	0	0	0	0
Cotton	0	2	4	4
Edamame	0	0	0	4
Flax	2	4	6	8
Garlic	0	0	4	4
Grain Sorghum	6	6	10	12
Cool-season grasses grown for seed	11**	11**	18	18
Warm-season grasses grown for seed	18	18	18	18
Green Onion	4	6	8	12
Lentils	0	0	0	4
Mint	4	4	4	4
Peanut	0	2	4	4
Peas edible pod and succulent shelled	9	9	11	11
Peas, field (dry)	0	0	0	4
Potato	0	0	0	0
Rice	10	12	18	24
Safflower	1	2	3	4
Small grains (other than wheat)	11	11	11	18
Soybean	0	0	0	4
Sugar beet	12	12	15	15
Sugarcane	4	4	4	18
Sunflower	0	0	0	4
Sweet Potato	4	4	4	9
Tobacco	9	9	9	9
Wheat, Triticale	0	1	4	6
Other Crops not listed	18	18	18	18

*For active ingredient equivalent, refer to Table 3 above

** An 11-month rotational crop interval only when greater than 15 inches of precipitation (rainfall/irrigation) has occurred from time of application to planting of grasses grown for seed. If less than 15 inches of precipitation has occurred, the rotational interval is 18 months.

NOTE: For rotational crop restrictions when ANTHEM NXT HERBICIDE is used in tank mixtures or sequentially with other products, refer to the rotation intervals on the other product label for possible additional restrictions.

LABEL TRACKING INFORMATION

Label Code: R-4983B 022026 02-06-26

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