

Supplemental Labeling



EPA Reg. No. 279-3468

This supplemental label expires on March 12, 2023 and must not be used or distributed after this date.

For Preplant Burndown, Preemergence, Preplant Incorporated, and Postemergence Weed Control in Field Corn, Sweet Corn, Popcorn, and Soybeans

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.

ACTIVE INGREDIENT CONVERSION TABLE (FL OZ ANTHEM MAXX HERBICIDE TO LB AI EQUIVALENT)

For the application rates of ANTHEM MAXX HERBICIDE found in this label, refer to the table below for active ingredient equivalents.

Table 3.

ANTHEM MAXX HERBICIDE	ACTIVE INGREDIENT EQUIVALENT	
	Pyroxasulfone (Lb ai/A)	Fluthiacet-methyl (Lb ai/A)
Rate (oz/A)		
1	0.0326	0.0010
1.62	0.0528	0.0016
2	0.0652	0.0020



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2.5	0.0815	0.0025
3	0.0978	0.0030
3.25	0.1060	0.0032
3.4	0.1109	0.0033
3.5	0.1141	0.0034
4	0.1304	0.0039
4.5	0.1467	0.0044
4.75	0.1549	0.0047
4.87	0.1588	0.0048
5	0.1630	0.0049
5.5	0.1794	0.0054
5.7	0.1859	0.0056
6	0.1957	0.0059
6.5	0.2120	0.0064
7	0.2283	0.0069
8	0.2609	0.0079
8.15	0.2658	0.0080

CORN - CROP SECTION

Fall and Early Preplant

Table 4. ANTHEM MAXX HERBICIDE application rates for early preplant applications greater than 15-45 days ahead of planting in field corn (grown for grain, seed and silage) sweet corn and popcorn including sweet corn and popcorn grown for seed.

	ANTHEM MAXX HERBICIDE fl oz/A		
Early preplant	Coarse	Medium	Fine
15-45 days prior to planting	3.0 - 4.0	4.0 - 5	4.5 - 6.5

PREPLANT / PREEMEREGNCE APPLICATION RATES

Table 5. ANTHEM MAXX 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 MAXX HERBICIDE fl oz/A		
Organic Matter	Coarse (excluding sweet corn)	Medium (excluding sweet corn at 2.0% O.M. or less)	Fine
Less than 1.0%	2.5 – 3.0	2.5 – 4.0	3.0 – 4.0
1.0% to 3.0%	2.5 – 3.5	3.25 – 5.0	4.0 – 5.5
Greater than 3%	3.5 – 4	4.0 – 5.5	5.0 – 6.5

- Use rates listed above are for control or suppression of weeds listed in Table 1 on Section 3 label.
- For early preplant applications and/or in reduce tillage (i.e. no-till/ high residue) systems or heavy weed pressure use the higher labeled rate by the soil type.
- For burndown of emerged weeds in no-till and minimum tillage systems, the addition of Aim (EPA Reg. No. 279-3241, Carfentrazone-ethyl), 2,4-D, dicamba, glyphosate, atrazine, paraquat and other herbicides can improve control.



Preplant/Preemergence Precautions:

- Corn seed must be planted a minimum of 1.5 inches deep. Shallow planting can lead to increased crop response risk.
- Preplant applications are not advised on coarse soils, in areas where average annual rainfall (or rainfall + irrigation) typically exceeds 40 inches, or for popcorn or sweet corn.

For control/suppression of additional weed species or for improved control of troublesome weeds, ANTHEM MAXX HERBICIDE may be used in combination with other labeled corn herbicides including:

Product	Weed species
Balance® Flexx (EPA Reg. No. 264-1067, Isoxaflutole)	Velvetleaf, Kochia, Lambsquarters, Common and Giant Ragweed, Pigweeds, Waterhemp, Pennsylvania Smartweed, Nightshade.
Callisto (EPA Reg. No.100-1131, Mesotrione)	
Atrazine	Cocklebur, Giant and Common Ragweed, Nightshade, Kochia (non-triazine resistant) Morningglory, Pigweeds, Russian thistle, Lambsquarters, Sunflower, Waterhemp
Hornet (EPA Reg. No. 62719-315, Clopyralid + Flumetsulam)	Cocklebur, Sunflower, Velvetleaf, Lambsquarters, Common and Giant Ragweed, Pennsylvania Smartweed, Morningglory, Pigweeds.

Under heavy weed pressure, use a sequential post emergence treatment for satisfactory weed control.

POST EMERGENCE APPLICATION RATES

Table 6. ANTHEM MAXX 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 MAXX HERBICIDE fl oz/A			
Coarse		Medium	Fine
1% or less organic matter	Greater than 1% organic matter		
2.0 – 3.0	2.0 – 3.5	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 V4 stage.
- 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.
- For improved performance, ANTHEM MAXX HERBICIDE may be tank-mixed with herbicides including CADET (EPA Reg. No. 279-3338, Fluthiacet-Methyl) or other appropriate postemergence herbicides. Applications to weeds larger than specified in table 10 can result in unsatisfactory control.

Corn Use Rate Restrictions:

- The single maximum use rate is 4.0 fl oz/A (0.1304 lb ai of pyroxasulfone and 0.0039 lb ai of fluthiacet-methyl) for coarse soils, 5.5 fl oz/A (0.1794 lb ai of pyroxasulfone and 0.0054 lb ai of fluthiacet-methyl) for medium soils and 6.5 fl oz/A (0.2120 lb ai of pyroxasulfone and 0.0064 lb ai of fluthiacet-methyl) for fine soils
- **On coarse textured soils DO NOT** apply more than a total of 4.5 fluid ounces of ANTHEM MAXX HERBICIDE (0.1467 lb ai of pyroxasulfone and 0.0044 lb ai of fluthiacet-methyl)per acre per year.
- **On medium and fine soils DO NOT** apply more than a total of 8.15 fluid ounces of ANTHEM

MAXX HERBICIDE (containing 0.2658 lb ai of pyroxasulfone and 0.0080 lb ai of fluthiacet-methyl) per acre per year.

- **DO NOT apply more than 0.0089 lb ai/A of fluthiacet methyl or 0.266 lb ai/A of pyroxasulfone per acre in a year** including preplant burndown.
- **DO NOT** retreat within 14 days of application.
- ANTHEM MAXX HERBICIDE may be used prior to or after applications of other pyroxasulfone or fluthiacet methyl containing herbicides. When using ANTHEM MAXX 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** make more than 2 applications per year.

Pre-Harvest Intervals:

Field Corn, Popcorn, Seed Corn: **DO NOT** harvest forage within 30 days or grain and fodder (stover) within 70 days after last application.

Sweet Corn: **DO NOT** harvest forage or ears within 40 days after last application.

SOYBEAN - CROP SECTION:

Early Preplant

Table 7. ANTHEM MAXX HERBICIDE application rates for early preplant applications greater than 14 days ahead of planting in soybeans.

Early preplant	ANTHEM MAXX HERBICIDE fl oz/A		
	Coarse	Medium	Fine
15-45 days prior to planting	2.5 – 3.25	3.5 – 4.5	4.5 – 5.5

PREPLANT / PREEMERGENCE APPLICATION RATES

Table 8. ANTHEM MAXX HERBICIDE application rates for soybeans

Organic Matter	ANTHEM MAXX HERBICIDE fl oz/A		
	Coarse	Medium	Fine
Less than 1%	2.0 – 2.5	2.5 – 3.5	3.5 – 4.5
Less than 3%	2.0 – 3.25	2.5 – 4.75	4.0 – 5.0
Greater than 3%	3.25	3.5 – 4.75	4.0 – 5.5

- Use rates listed above are for control or suppression of weeds listed in Table 1 on Section 3 label.
- 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 inches 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 AUTHORITY® brand herbicides (**Authority® Assist**, EPA Reg. No. 279-3330, Sulfentrazone + Imazethapyr, **Authority® Elite**, EPA Reg. No. 279-3442, S-Metolachlor + Sulfentrazone, **Authority® First DF**, EPA Reg. No. 279-3246, Sulfentrazone + Cloransulam-Methyl, **Authority® Maxx**, EPA Reg. No. 279-9560, Sulfentrazone + Chlorimuron Ethyl, **Authority® MTZ DF**, EPA Reg. No. 279-3340, Metribuzin + Sulfentrazone, **Authority® Supreme Herbicide**, EPA Reg. No. 279-3601, Pyroxasulfone + Sulfentrazone, **Authority® XL Herbicide**, EPA Reg. No.279-3413, Sulfentrazone + Chlorimuron Ethyl) at their labeled use rate. A sequential application of a postemergence herbicide labeled for control of these broadleaf weeds may also be used to increase control during the growing year.



POSTEMERGENCE APPLICATION RATES

Table 9. ANTHEM MAXX HERBICIDE application rates for soybeans.

ANTHEM MAXX HERBICIDE fl oz/A			
Coarse		Medium	Fine
1% or less organic matter	Greater than 1% organic matter		
2.0 – 2.5	2 – 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 in Section 3 label.
- 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) leaf stage.
- For improved performance, ANTHEM MAXX HERBICIDE may be tank-mixed with herbicides including Flexstar (EPA Reg. No.100-1101, Fomesafen), Cobra (EPA Reg. No. 59639-34, Lactofen), glyphosate, Liberty (EPA Reg. No. 264-829, Glufosinate-Ammonium), CADET (EPA Reg. No. 279-3338, Fluthiacet-Methyl), MARVEL (EPA Reg. No. 279-3455, Fluthiacet-Methyl + Fomesafen) or other appropriate postemergence herbicides. Applications to weeds larger than specified in **Table 10** can result in unsatisfactory control.

Soybean Use Rate Restrictions

- **DO NOT** apply more than the single maximum use rate of 3.25 fl oz/A (0.1060 lb ai of pyroxasulfone and 0.0032 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 ozs/A of ANTHEM MAXX 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 ozs/A of ANTHEM MAXX HERBICIDE (containing 0.1859 lb ai of pyroxasulfone and 0.0056 lb ai of fluthiacet-methyl) per year.
- **DO NOT** apply more than 0.0089 lb ai/A of fluthiacet methyl or 0.266 lb ai/A of pyroxasulfone per acre in a year including preplant burndown.
- **DO NOT** retreat within 14 days of application.
- ANTHEM MAXX HERBICIDE may be used prior to or after applications of other pyroxasulfone or fluthiacet methyl containing herbicides. When using ANTHEM MAXX 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.



Table 10. Post Broadleaf Weed Control - Maximum Weed Height for ANTHEM MAXX HERBICIDE Applied alone with an Adjuvant in corn and soybeans.

Weed Species	Maximum height (in)	
	¹ 3.5 – 4.5 fl oz/A	¹ 5 – 6 fl oz/A
(Anoda, spurred (Anoda cristata)	2	4
Burcucumber (Sicyos angulatus)	2	3
Dayflower, spreading (Commelina diffusa)	2	3
Jimsonweed (Datura stramonium)	2	2
Kochia (Kochia scoparia)	2	2
Lambsquarters, common (Chenopodium album)	2	3
Morningglory, annual (Ipomea spp.)	2	3
Nightshade, black (Solanum nigrum)	2*	2
Nightshade, Eastern black (S. ptycanthum)	2*	2
Pigweed, redroot (Amaranthus retroflexus)	2*	4
Pigweed, smooth (A. hybridus)	2*	4
Pigweed, spiny (A. spinosus)	2*	2
Russian thistle (Salsola tragus)	2*	2*
Smartweed, Pennsylvania (Polygonum pensylvanicum)	2*	2
Velvetleaf (Abutilon theophrasti)	6	6
Waterhemp, common (Amaranthus rudis)	2*	2
Waterhemp, tall (A. tuberculatus)	2*	2
Wild Buckwheat (Polygonum convolvulus)	2*	2*

*Partial control or suppression

¹**DO NOT** exceed the maximum available use rate for that particular crop. See crop rate restrictions in each section.

REPLANTING INSTRUCTIONS

If corn or soybeans treated with ANTHEM MAXX HERBICIDE is lost due to a natural catastrophe including hail or frost, corn 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 MAXX HERBICIDE.

ROTATIONAL CROPS

Table 11.

Crop	ANTHEM MAXX 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
Bulb Onion	2	4	4	4
Canola (rapeseed)	12	12	15	18
Celery	1	1	1	4
Chickpea	1	1	1	4
Corn	0	0	0	0
Cotton	1	2	4	4
Edamame	1	1	1	4
Edible Peas, Succulent Edible Beans, and other Edible Dry Beans	11	11	11	11
Flax	2	4	6	8



Garlic	1	1	4	4
Grain Sorghum	6	6	10	10
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	1	10	10	4
Mint	4	4	4	4
Peanut	1	2	4	4
Peas, field (dry)	1	1	1	4
Potato	1	1	1	1
Rice	10	12	18	24
Safflower	1	1	1	2
Small grains (other than wheat)	11	11	11	18
Soybean	0	0	0	4
Sugarbeet	12	12	15	15
Sunflower	1	1	1	2
Sweet Potato	4	4	4	9
Tobacco	9	9	9	9
Wheat	1	1	4	6
Other Crops not listed	18	18	18	18

*For active ingredient equivalent, refer to Table 3 above

NOTE: For rotational crop restrictions when ANTHEM MAXX 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 Code: DR4361 031220 032320



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