Anthem® Flex Herbicide From FMC Labeled for Weed Control in More Crops

Pulse crops, soybeans and sunflowers added to herbicide label

PHILADELPHIA, March 25, 2020 – Lentils, dry peas, chickpeas, soybeans and sunflowers have been added to the label for Anthem® Flex herbicide from FMC. Labeled for preplant and preemergence applications in those crops, Anthem Flex herbicide provides strong residual control of grasses and small-seeded broadleaf weeds with burndown activity on emerged broadleaf weeds. It also provides excellent crop safety and plant-back flexibility. The active ingredients in Anthem Flex herbicide are pyroxasulfone (Group 15) and carfentrazone-ethyl (Group 14).

Anthem Flex herbicide is effective on key weeds including Italian ryegrass, rattail fescue, yellow and green foxtail, barnyardgrass, pigweed, waterhemp and Palmer amaranth. It also provides suppression of kochia.

“The expanded label is a welcome addition in the Pacific Northwest and Northern Plains. Pulse growers and lentil growers in particular have limited options for broad-spectrum residual weed controls. Most of the herbicides labeled for these crops don’t control grasses, and they must be fall applied or incorporated to ensure activation in dry climates. In contrast, Anthem Flex herbicide does not require incorporation and can be applied to pulse crops in the fall or in the spring prior to crop emergence for long residual control of grasses and broadleaf weeds,” says Kirk Sager, technical service manager for FMC. “Growers get consistent weed control without the hassle of incorporation, crop response or rotational restrictions.”

Use rates range from 2.0 to 7.3 fluid ounces per acre for sunflower and 2.75 to 5.0 fluid ounces per acre for dry peas, chickpeas and lentils, depending on soil type and organic matter. The higher rates provide improved control of labeled weeds and increased suppression of weeds such as kochia and wild oats. Please refer to the Anthem Flex herbicide label for specific use rates.
“Higher rates of Anthem® Flex herbicide are allowed in pulse crops than in wheat so growers can get more horsepower in the ground to control Group 2 resistant grasses and high populations of troublesome weeds,” Sager explains.

Anthem Flex herbicide uses a different mode of action than traditional postemergence grass herbicides so it’s a good tool for resistance management in yellow and green foxtail, barnyardgrass and Italian ryegrass.

Anthem Flex herbicide is compatible with commonly used fertilizers, insecticides, herbicides and adjuvants. It can be tank mixed with Spartan® Charge herbicide to round out broadleaf weed control in dry peas and chickpeas. In lentils, metribuzin and linuron are good tank-mix partners.

Anthem Flex herbicide also received a label for postemergence applications in peanuts, and it continues to be labeled for use in spring wheat, winter wheat, fallow, corn and cotton.

About FMC

FMC Corporation, an agricultural sciences company, provides innovative solutions to growers around the world with a robust product portfolio fueled by a market-driven discovery and development pipeline in crop protection, plant health, and professional pest and turf management. This powerful combination of advanced technologies includes leading insect control products based on Rynaxypyr® and Cyazypyr® active ingredients; Authority®, Boral®, Centium®, Command® and Gamit® branded herbicides; Talstar® and Hero® branded insecticides; and flutriafol-based fungicides. The FMC portfolio also includes biologicals such as Quartzo® and Presence® bionematicides. FMC Corporation employs approximately 6,500 employees around the globe. To learn more, please visit fmc.com.

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