

Zidua® herbicide receives federal registration for soybeans

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New class of chemistry for soybean growers helps fight resistant weeds, including Palmer amaranth and waterhemp

RESEARCH TRIANGLE PARK, NC, March 21, 2013 – BASF's Crop Protection division announced today the federal registration of Zidua® herbicide in soybeans. Growers battling tough-to-control, small-seeded broadleaf weeds and grasses will now have the longest-lasting residual control of today's toughest weeds.

According to 10 years of research and field trials, the residual weed control provided by Zidua herbicide lasts up to two weeks longer than other herbicides currently on the market, which helps protect growers' yield potential.¹ Research also shows Zidua herbicide provides up to 10 percent better performance than other residual herbicides in controlling Palmer amaranth and waterhemp.²

"Zidua herbicide provides growers with a new class of chemistry and is an excellent product on its own, but can also be used effectively with Kixor® herbicide technology," said Greg Armel, Ph.D., Technical Market Manager, BASF. "Soybean growers can now combine the fast, effective burndown and enhanced residual control benefits of Kixor with the residual control of Zidua herbicide for long-lasting weed control."

Zidua herbicide can be tank-mixed with Kixor herbicide technology products to form a preplant and preemerge combination that combats tough, resistant weeds with up to three different sites of action. Zidua herbicide can also be applied with a range of use rates, allowing soybean growers to select the best rate for their specific needs, based on soil textures in their fields.

Zidua herbicide also sets a new standard for flexibility. As the only solo pyroxasulfone product on the market, Zidua herbicide affords a wide application window from fall through early preplant to early post-emergence. This window provides adaptability to a wide range of weed control needs and allows for precise placement of Zidua herbicide for the most effective weed control.

"Zidua herbicide has the ability to dramatically enhance operational efficiencies for soybean growers with use rates that are as much as 10 times lower than those of other residual herbicides," Armel said.

Zidua herbicide is currently labeled for use in corn and soybeans. Future label expansions are being developed for use in cotton and wheat, and being evaluated for uses in sunflowers, mint, peanuts and other crops.

SOURCE BASF Official Press Release