Zeus XC Herbicide Cleared for Use in Caneberry, Grape, and Blueberry W. E. Mitchem Extension Associate N.C. State University, Univ. of Georgia, and Clemson Univ., Cooperatively

FMC Corporation has issued a label for the use of Zeus herbicide in caneberry, blueberry, and grape. Zeus contains the active ingredient sulfentrazone which is a preemergence herbicide that controls a variety of broadleaf weeds as well as yellow nutsedge. Susceptible broadleaf weeds included hard to control species like morningglory and prickly sida, as well as, various pigweed species, dock, lambsquarters, nightshade, smartweed, spotted spurge and some annual grasses like crabgrass and goosegrass.

Zeus can be used in plantings of caneberry, blueberry, and grape that have been established 3 years or longer. It can be applied at a use rate of 8 to 12 fl oz/A and the total amount used cannot exceed 12 fl oz/A within a 12 month period beginning at the date of application.

Zeus has performed well in field trials evaluating its effectiveness on weeds. Best results have been obtained when Zeus is applied in combination with Surflan (oryzalin). Surflan extends the length of preemergence grass control several weeks compared to Zeus applied alone.

The addition of Zeus is good news for fruit growers because it offers an herbicide option to control yellow nutsedge along with good preemergence broadleaf weed control. That is a nice advantage Zeus has over other nutsedge herbicides that are primarily used for postemergence weed control. Zeus is a much better option for preemergence control of morningglory control than simazine.

The Zeus XC label can be found at the following link:

http://www.cdms.net/LDat/ldBND000.pdf