

OVERVIEW OF USES OF “CHATEAU” IN VEGETABLE WEED CONTROL PROGRAMS

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Chateau® Herbicide is a broad-spectrum preemergence herbicide containing the active ingredient flumioxazin. Flumioxazin has been registered in the United States since 2001 for use in peanuts and soybeans and in other parts of the world since 1997 for use in tree fruit nut and vine crops.

Due to flumioxazin's broad weed spectrum, mode of action, and crop safety, there has been extensive support to expand flumioxazin's use patterns to many other crops. Regulatory programs have been completed, or are in process, for numerous new use patterns in vegetable crops. Registration was granted for use in onions, potatoes, and sweet potatoes in 2004. Registration is expected for use in garlic, fruiting vegetable row middles, and asparagus in 2006, and in cucurbit row middles and celery in 2007.