

Pesticide Information Request Response
Arid Southwest IPM Network
Arizona Pest Management Center
September 1, 2011

Prodiamine Information Request

Arizona Pest Management Center Response
August 26, 2011

I spoke with Gary Christian at Arizona Department of Agriculture. I learned that in Arizona the original SLN from 2005 was renewed in 2008. This was due to a registration transfer and product name change from Riverdale Endurance Herbicide (228-398) to ProClipse 65 WDG (228-434). Gary provided documentation from the original SLN request that indicated this product was needed to provide good preemergent control of certain grassy weeds that were not well controlled by Diuron.

However, it was very difficult to document any use of this product in Arizona under the SLN registration. These type of applications would not normally be reported to ADA since they are not custom applications, so we have no data in our pesticide use database. It came down to calling PCAs and irrigation district managers around the state. I reached knowledgeable people from most regions of the state with notable exceptions of the Central Arizona Project (Phoenix region) and Salt River Project (North and West of Phoenix). I will keep trying to reach these folks but did not want to delay my response to you longer.

As far as I learned, no one is using prodiamine in or around irrigation ditches in Arizona. In the Wellton Mohawk Irrigation district (Yuma region) they use no aquatic herbicides and have had great success using grass carp to control aquatic weeds. One reason they do not use herbicides is that they are too expensive based on the amount of product they would need to use. In the LaPaz county region, unpaved ditches are disked to provide weed control between irrigations and no herbicides are used. On the Gila River and Ak Chin Indian Reservations south of Phoenix, nearly all ditches are concrete. Some herbicide is used on ditchbanks for weed control, but the PCA was completely unfamiliar with prodiamine and was not even aware of this option.

Still could hear something different from SRP or CAP contacts, but for now, my best answer is it appears this is not being used.

Al Fournier

Follow up: September 1, 2011

Just a brief follow up. I heard back from contacts at SRP and CAP irrigation districts and neither of them are using prodiamine in irrigation ditches. They also use grass carp as their main control method for aquatic weeds. I am not able to find any use of this SLN in the state.

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