POST EMERGENCE USE OF CLOMAZONE IN OPIUM PoppIES
(PAPAVER SOMNIFERUM L.)

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Clomazone is currently registered in other parts of the world in crops such as soybeans, cotton, cucurbits and potatoes. All these registrations are for pre emergence use. Registration is pending for clomazone, formulated as Command 480EC, to be used post emergence in opium poppies. Opium poppies are the only crop in which clomazone is registered for post emergence use.

Clomazone has post emergence activity on a number of weeds which commonly occur in opium poppy crops. Weeds such as Chenopodium album L., Polygonum aviculare L. and Stachys arvensis (L.) L. are controlled post emergence, by clomazone. Being residual, clomazone will also provide some pre emergence control of later germinations of susceptible weeds. Most other poppy herbicides have little residual activity. Clomazone is also compatible as a tank mix with either diflufenican or asulam. Mixes with these products, particularly diflufenican, controls a wide spectrum of weeds.

Clomazone has a high level of crop safety in opium poppies from the cotyledon stage onwards. Applications of clomazone at the cotyledon to two leaf crop stage removes early competition from weeds such as Polygonum aviculare and Chenopodium album.