

Industry Update on New Developments in Weed Control in Vegetables

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Two new developments in weed control have been introduced to lettuce producers in California and Arizona. The first is Kerb[®] SC, a new formulation from Dow AgroSciences. This formulation is easier to use than Kerb[®] 50-W. Field research conducted in California and Arizona demonstrated that the new formulation provides weed control and crop safety that is similar to the original formulation.

The second new development is a Kerb[®] SC split chemigation application label, which allows part of the maximum allowable application rate to be initially applied to head lettuce, endive, escarole or radicchio greens, and the balance of the maximum allowable application rate can be applied up to 10 days later. Field research conducted in Bard, CA demonstrated that a split chemigation application of Kerb[®] SC gave better control of nettleleaf goosefoot than a single chemigation application of Kerb[®] SC at 0.5 or 0.63 lb a.i./acre. However, no advantage was seen to the split chemigation application in common purslane and sowthistle control.

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