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Chemical Weed Control in Tobacco Fields

James W. Herron
University of Kentucky

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CHEMICAL WEED CONTROL IN TOBACCO FIELDS

James W. Herron

Enide 50W and Vernam 6E are the two herbicides recommended in 1968 for weed control in tobacco fields.

Enide 50W

Enide 50W should be applied at the rate of 12 pounds in 30-50 gallons of water per acre of actual area treated. It can be applied as a broadcast treatment over the entire field or in 20-inch bands over the row. Small grains and grasses sown after tobacco harvest will be damaged by residues of this chemical in the treated soil. Band treatments are often applied to reduce cost and to permit growing a small grain or cover crop in the middles to reduce winter erosion on rolling land.

For small areas, apply 3 ounces of Enide 50W in 3 to 4 quarts of water for band-spraying approximately 400 feet of row.

Enide 50W can be applied over the top or directionally to the base of the plants after transplanting before weed seeds germinate.

Vernam 6E

Vernam 6E should be applied at the rate of 2 quarts in 20-50 gallons of water per acre. It should not be applied until at least 7 days after transplanting. If some weed seeds have germinated, the field should be cleanly cultivated. After clean cultivation, apply as a broadcast spray and incorporate with the soil immediately (within minutes) by shallow cultivation. Another shallow cultivation at lay-by may be needed to destroy escaped weeds.

Enide 50W and Vernam 6E control annual grasses and most annual broad-leaved weeds for a period of 4 to 6 weeks.

For best results, it is important to get uniform coverage of the area treated. Before using any pesticide, be sure to read the precautions on the label.

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