

Clean Weed Sprayers Before Using Them For Insecticides

By M. M. Smith,
County Agent

Many crops and plants are damaged each year by way of improper cleaning of the sprayer; some water soluble herbicides such as dalapon, daethal, oramino triazoe can be removed from the sprayer by thorough washing with water and a soap detergent.

However, if the sprayer has been used to apply 2, 4-D, 2,4-5, T or Silvez, and the sprayer is later to be used for spraying insecticides or fungicides on desirable plants, then a very careful job of cleaning is essential. It is strongly recommended that one sprayer be used for these weed materials and another sprayer for the general spray program.

In case only one sprayer is to be used for all purposes, then we have two chemicals that may be used to clean the sprayer. One is household ammonia and the other is activated charcoal. With the ammonia use 1 gallon of ammonit to 100 gallons of hot water (2 table-

spoons per quart). Fill the sprayer with the solution and spray a small amount through the nozzles; let the rest of the solution stand in the sprayer for 24 hours and then spray it out through the lines and nozzles; rinse with warm water.

If the activated charcoal is to be used, put 2½ pounds of the charcoal with 2½ pounds of soap detergent in 100 gallons of water (1 ounce of each in 2½ gallons of water) and agitate thoroughly; spray part of the mixture out through the lines, allow to stand for several hours, spray the balance of the mixture through the lines, rinse with water, and then it should be ready for spraying.

Spray operators cannot be too careful when using one machine for a number of spray jobs; the cleaning operation must be thorough to eliminate all possible risk. Also, in this area many of the corn fields are sprayed with atrazine to control weeds. This material is deadly on all grasses that may be along lanes, driveways, lawns, or pasture fields. In addition, it will stunt and kill tobacco plants the same it is applied; some tobacco growers spray their fields ahead of planting to control cutworms and wireworms, only to find that the spray was contam-

Wheat Vote Eligibility Is Not Changed By Soil Bank Land

A wheat-allotment farmer who has his whole farm in the Soil Bank's Conservation Reserve Program will still be eligible to vote in the May 21 referendum on 1964-crop wheat marketing quotas, Fred G. Sel-domridge Chairman, Agricultural Stabilization and Conservation County Committee, has announced.

The determining factor in such a case, the Chairman explained, is not whether the farm will be producing wheat in 1964. Rather, it is whether (1) the farm has a wheat acreage allotment (preserved under Conservation Reserve Program provisions) and (2) the producer on that farm would have had an interest in the wheat that would have been produced except for the farm's participation in the Conservation Reserve or other similar program.

"In other words," Mr Sel-domridge said, "the law authorizing the Conservation Reserve Program in effect guaranteed that the farm would not lose any crop-allotment hist-

ory because of participation in the Reserve program. So the farm with acreage still covered by the Conservation Reserve contract which had a wheat allotment before it was covered by the contract still has a wheat allotment shall be eligible to vote, except that a producer with an allotment of less than 11 acres will not be eligible to vote unless the farm operator indicates his intention to participate in the wheat program as an allotment grower.

"The operator of a farm which has an allotment of less than 15 acres, therefore, will have to indicate his intention to participate in the 1964 wheat program as an allotment grower if he wants to vote in the May 21 referendum. This may be done by notifying the

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Sheet Supply

Six sheets for each bed in the house is a satisfactory supply, says Mrs. Cecile P. Sinden, Penn State home management extension specialist. This allows for two sheets in use, two in the laundry, and two on reserve. Three sheets for each bed is a minimum. Buying two sheets a year for each bed keeps the supply plentiful.

ASCS County Office by May 13. The allotment notice sent to each farm operator contains a place for indicating such a change.

Feed Company Promotes Serviceman

Cleveland Hastings has been appointed manager of the Broiler Contract Division of Miller and Bushong, Inc., the feed firm of Rohrerstown. The appointment became effective April 29, according to Hendrik Wentink, sales manager for the firm.



CLEVELAND HASTINGS

Hastings, a graduate in Poultry Husbandry at the University of Delaware, has been associated with the company since 1952 as a poultry meat production specialist.

Prior to moving to Lancaster he served in the same capacity with a national feed firm and for four years was head of the poultry department at the Delaware Valley School of Agriculture.

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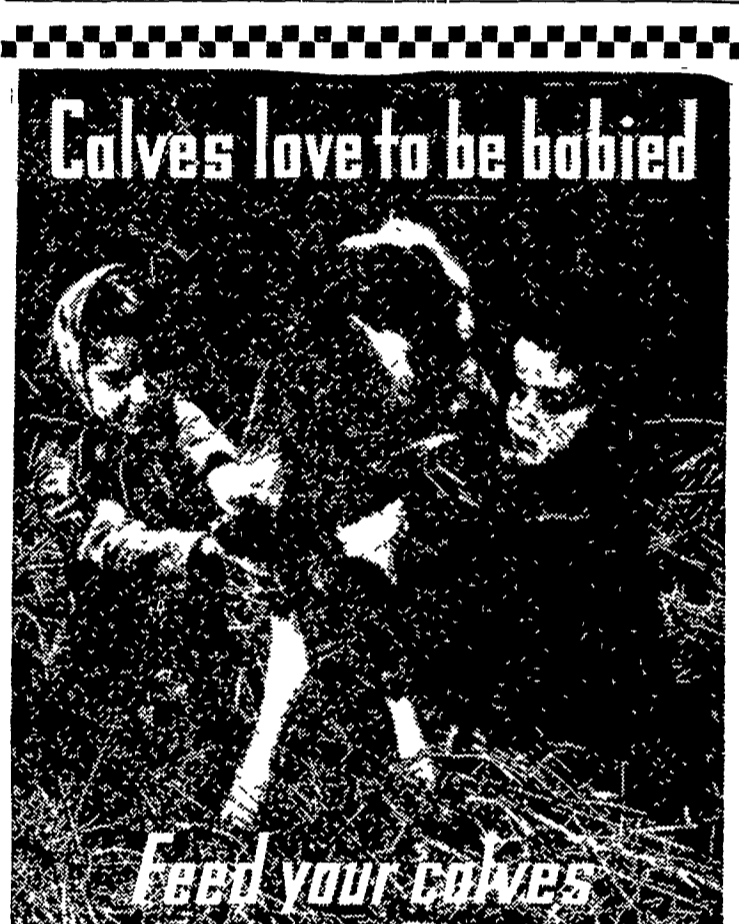
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