

DIBROM[®] 8

SEED CROPS

For seed crop insect control

Dibrom 8 is registered for use on alfalfa and carrots grown for seed in several states via *Special Local Need 24(c) labels. Dibrom 8 is a fast-acting, broad spectrum organophosphate insecticide. Dibrom 8 is most commonly applied at rates of 1.0 and 1.5 pints per acre to control Lygus bugs. Because Dibrom 8 is an organophosphate, the pH of the water has a great effect on efficacy.

The maximum insecticidal activity for the longest period of time is achieved when the pH of the spray solution is between 5.0 and 5.5. A pH that is too low or too high will result in rapid degradation of the Dibrom 8 which will adversely affect insect control.

**A copy of the 24(c) must be in the user's possession during the application.*



Choose the correct adjuvant

Generally, the pH of most waters in the west are in the 7 to 8 range. Care must be taken to choose the correct adjuvant system to be sure it adjusts the pH of the water and keeps it there. Some adjuvants are acidifiers; some are buffers while others are foliar nutrients. An acidifier can adjust the pH but can't keep it there—while a buffer will hold the pH of the mix water constant but can't lower it if needed. Be sure to check the pH of the water to be used for mixing before adding the adjuvants so you don't "over-correct" the water's pH. Contact your supplier for detailed adjuvant recommendations.

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For more information about Dibrom 8 contact your local agricultural chemical retailer or call AMVAC at **1-888-GO AMVAC** (1-888-462-6822) or visit www.amvac-chemical.com.

Always read and follow all label directions. Dibrom[®] 8 is a registered trademark of AMVAC Chemical Corporation.

Photo of carrot seed field courtesy of USDA NRCS, photographer Michael Thompson.



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Using adjuvants around bees

To minimize the chance of bee kills do not use any adjuvant systems that will slow the drying process. Generally, oil based adjuvants dry more slowly than silicon based adjuvants. Once dried, Dibrom 8 rapidly breaks down in a matter of hours.



When tank mixing Dibrom 8 with other insecticides, be sure to follow the manufacturer's recommendation for use around bees to minimize potential bee kills.

Application by air should be in a minimum of 5 gallons of water, but not more than 10 GPA. Ground applications should be made at 20 GPA.

Proudly made in the USA!

