

DIBROM[®] 8 Emulsive insecticide



Proven insect control in California cotton

Some of the highest-yielding acreage with the highest-quality fiber in the United States is located in California. And growers have to protect those yields throughout the long growing season by following a season-long insect management program. DIBROM 8 Emulsive Insecticide has long been a favorite for farm managers looking for a rotational product that provides quick knockdown and control of yield-robbing insects, such as aphids.

Tank-mixed with other chemistry or rotated into a season-long program, DIBROM 8 provides economic, broad-spectrum control that protects your yield — and your bottom line.

California aphids may cause sticky cotton

Typically, natural predators will control aphid populations below the economic threshold. However, if populations increase to a



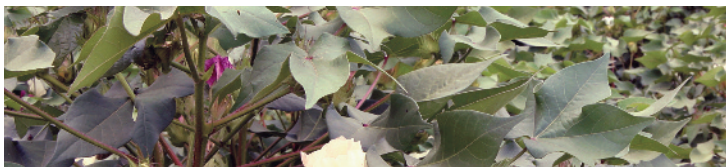
level that exceeds the threshold, it's important to act quickly to avoid plant damage.

Damage from aphids can take two forms. First, aphids feed on terminals and other tender plant parts. Second, they produce a sugary "honeydew", often

referred to as "sticky cotton", that causes significant damage to fiber and reduces its value at the gin.

Historically, aphids were primarily an early season pest. However, recently they have become a more mid- and late-season pest. These later season infestations can be even more problematic because "honeydew" is especially damaging to more mature plants.

The unpredictability of aphids, and other cotton pests, increases the need for a consistent and rigorous scouting program.



Advantages of DIBROM Insecticide

Control of key California pests:

DIBROM 8 provides effective, economical control of aphids and other significant pests.

Broad spectrum insect control:

DIBROM 8 can be used effectively prior to population buildup. The short residual activity ensures quick rebound of beneficial insects.

Tank-mix flexibility:

DIBROM 8 fits well into a season-long insect management program and offers the flexibility of tank-mixing with other insecticides to maximize protection against damaging pests.

Mite suppression:

At the 1-pint rate, DIBROM 8 shows excellent suppression of spider mites.

Pests Controlled:

- Aphids
- Armyworms
- Bollworms
- Leaf Perforators
- Fleahoppers
- Lygus
- Mites (aids in suppression)
- Loopers

Recommended rates vary due to insect pressure, plant maturity and tank-mixing options. Be sure to check the product label or talk with your professional crop advisor for a specific recommendation for your crop.

- DIBROM 8 may be applied by air or ground application.
- For lygus, use 1/2 to 1 1/2 pint* of DIBROM 8 per acre.
- For aphids, leaf perforators, fleahoppers, armyworms, bollworms, loopers and for the suppression of mites use 1 pint in 3 to 20 gallons of water per acre.
- For heavy populations or difficult-to-control pests, use 1/2 to 3/4 pints of DIBROM 8 per acre in a tank-mix with other labeled cotton insecticides.
- A maximum of 5 pints per acre, per season may be applied.
- DIBROM 8 should not be applied after the first bolls open.
- Always read and follow label directions and use precautions.
- PHI 4 days

*See CA SLN No. CA-050011

DIBROM[®]

AMVAC



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Protect your cotton—Put DIBROM in your program

2007 UC Mid-Season Cotton Aphid Trial

Larry Godfrey / Westside Field Station

			Pretreat- 8/30	7 DAT - 9/7	14 DAT - 9/14	7 DAT - 9/7	14 DAT - 9/14
Treatment	Rate (form./A)	Rate (lbs. AI/A)	Aphids per 10 Leaves	Aphids per 10 Leaves	Aphids per 10 Leaves	Aphids % Control	Aphids % Control
Carbine 50DF+ Dibrom 8	2.28 oz. + 1 pt.	0.071 + 1.0		0	0	100	100
Carbine 50DF	2.28 oz/A	0.071		7.25	1.25	29.26	61.53
Dibrom 8	1 pts./A	1		1.25	8	87.8	0
Carbine 50DF	2.8 oz/A	0.088		0.5	0.75	95.12	76.92
Provado 1.6F	3.75 fl. oz/A	0.047		2.75	0.25	73.1	92.3
Lorsban 4E	32 fl. oz/A	1		7.25	2	29.26	38.46
Centric 40WG	2 oz/A	0.047		2	1.5	80.48	46.15
Assail 70WP	0.6 oz/A	0.025		5.25	1	48.78	69.23
Assail 70WP	1.1 oz/A	0.05		1	0.5	90.24	84.61
Assail 30SG	2.5 oz/A	0.05		0	0.25	100	92.3
Trimax Pro	1.8 fl. oz/A	0.063		1.5	2.25	85.36	30.76
Thiodan 3EC	24 fl. oz/A	0.56		4.5	7.75	56.09	0
GF-1253	24 fl. oz/A	0.75		0	2	100	38.46
Fulfill 50WDG	2.75 oz/A	0.086		1.75	1	82.92	69.23
Assail 70DF	1.1 oz/A	0.75		0	2	100	38.46
Vydate C-LV	25.5 fl. oz/A	0.75		5.5	2	46.3	38.46
Lorsban 75WDG	1 lb.	0.75		1.75	5.75	82.92	0
Lock-On	64 fl. oz/A	1		11	31.75	0	0
Untreated	---	---	41.4	10.25	3.25	0	0

Assail is a registered trademark of Nippon Soda Company, Ltd. Carbine is a registered trademark of Ishihara Sangyo Kaisha, Ltd. Centric and Fulfill are a registered trademarks of a Syngenta Group Company. Lock-On and Lorsban are registered trademarks of Dow AgroSciences LLC. Provado, Thiodan and Trimax are registered trademarks of Bayer CropScience. Vydate is a registered trademark of E.I. DuPont Nemours and Company. All listed insecticides are restricted use pesticides. Always read and follow label directions. AV-2013: Dibrom-1



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