For Control of Scales



Centaur[®] WDG insect growth regulator provides highly effective control on a wide range of pests in citrus trees. The active ingredient, buprofezin, is extremely effective against the crawler and nymph stages of scales by inhibiting chitin biosynthesis.

Key Benefits

- Effective against soft and armored scales
- Not disruptive to most beneficial insects including Aphytis
- Short PHI of 3 days
- Unique mode of action makes it an excellent rotational tool for insecticide resistance management
- Vapor activity of Centaur helps the product get to tough insect hiding places
- No known scale resistant populations to Centaur
- Long-lasting residual control

Key Pests Controlled

Barnacle scale (wax scale)Citrus mealybugBlack scaleCitrus whiteflyCalifornia red scaleCottony cushion scaleCitricola scaleGlassy-winged sharpshooter

Use Recommendations

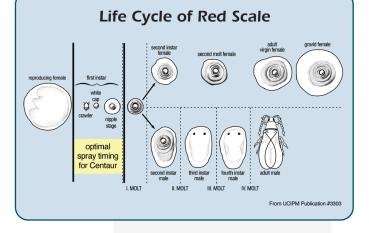
- 46.0 oz/acre
- Use a minimum of 750 gpa for mature trees.
- Proper coverage is essential for optimum scale control. Tractor speeds of 1.25 mph and higher volumes of water may be necessary to assure better spray coverage.
- Addition of oil or surfactant will enhance control of scales.

Timing of Sampling and Spraying

- California red scale Spray at first or second generation early crawler emergence.
- Citricola scale crawlers Sample females on twigs in May. Spray at crawler emergence in June.
- Citricola scale nymphs Sample nymphs on leaves from July to September. Spray nymphs from July to September.
- Cottony cushion scale nymphs Sample nymphs on leaves in June. Spray nymphs from mid-June to July.

Use Information

- Reentry Interval (REI) 12 hours
- Preharvest Interval (PHI) 3 days
- Group 16 Insecticide



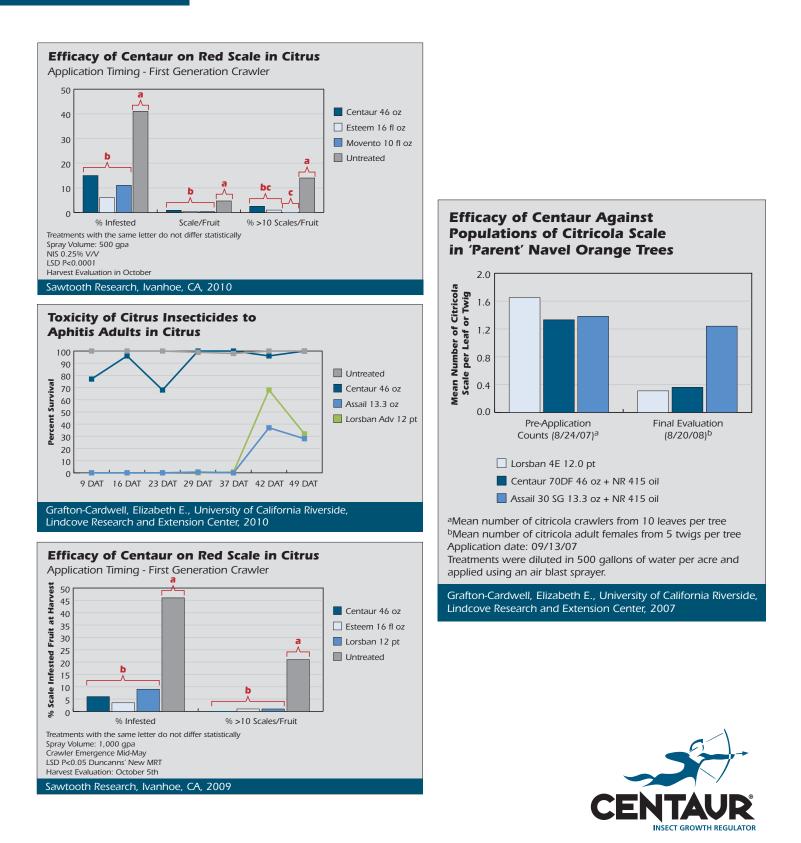
Spray Timing for California Red Scale

| | MAY | JUN | JUL | AUG | SEP | ОСТ |
|----------------------------|-----|-----|-----|-----|-----|-----|
| Red Scale - 1st Crawler | | | | | | |
| Red Scale - 2nd Crawler | | | | | | |

See reverse for additional information >









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