



Acephate

By DoMyOwn staff

What is Acephate?

Acephate is an active ingredient-classified as an organophosphate-found in many commercial pest control products, including Orthene PCO Pellets, Orthene Ornamental and Turf Spray, and Acephate 75 SP.

What pests are targeted by Acephate insecticides?

Acephate is most effective on turf, tree, and ornamental pests. Also control ants (including imported fire ants), cockroaches, crickets, firebrats earwigs, pillbugs, sowbugs, pantry pests, and wasps.

How does Acephate work to kill insects?

Organophosphate insecticides, like Acephate, work by interrupting the electrochemical processes that nerves use to communicate with muscles and with other nerves. This causes a build-up in the chemical acetylcholine. Eventually, the build-up of acetylcholine in the muscles causes over-stimulation, resulting in paralysis and death.

Products containing the active ingredient acephate:

- [Orthene PCO Pellets](#)
Excellent insect control on turf, tree and ornamentals.
- [Orthene Ornamental and Turf Spray](#)
powerful and versatile tool for control of a wide range of pests on more than 110 species of plants
- [Acephate 75 SP](#)
Acephate 75 SP may be used in a variety of exterior settings include fields and pastures, recreational turf, residential and landscaped turf, and food-bearing plants and trees for superior control of fire ants and other agricultural pests.

Acephate- Safe For Use Around People and Pets

Acephate is classified as a General Use Pesticide (GUP), meaning that it is unlikely to harm the environment as long as you follow the directions on the product label. Anyone can safely use a GUP, not just the pros.