



Neonicotinoid Uses in Oregon

ACETAMIPRID

- Tree Nuts
 - o Aphids
 - o Leaf hoppers
 - o **Walnut husk Fly (critical use)**
 - o Filbert worm
- Multiple vegetables
 - o Japanese Beetle
 - o Leafhopper
 - o **Aphids (critical use)**
 - o **Cucumber Beetles (critical Use)**
 - o Whitefly
 - o Thrips
 - o Squash Bug
 - o Flea Beetle
- Fruit (strawberry, blueberry, Caneberry, grapes, kiwi, pome fruit, stone fruit, ect.)
 - o Aphids
 - o Leafhoppers
 - o Whiteflies
 - o **Blueberry gall midge (critical use)**
 - o Fruitworm
 - o Mealybugs
 - o Phyloxera
 - o **Grape cane girdler (critical use)**
 - o Grape berry moth
 - o **Cherry fruit Fly (critical use)**
 - o **Oriental Fruit moth (critical use)**
 - o San Jose Scale
 - o **Spittle bug (critical use)**
- Clover
 - o **Aphids (critical use)**
- Nursery
 - o Aphids
 - o Thrips
 - o **Psyllids (critical use)**
 - o Leaf miners
 - o Leafhoppers
 - o Fungus gnat larvae
 - o Leaf eating beetles
 - o **Adelgids (critical use)**
 - o Scale



CLOTHIANIDIN (seed treatment, foliar, soil)

- Vegetables
 - Aphids
 - **Flea Beetles (critical use)**
 - Leafhoppers
 - Stinkbugs
 - Thrips
 - **Cucumber beetles (critical use)**
 - Lygus
 - Colorado Potato Beetles
 - **Carrot Rust Fly (critical use)**
 - **Onion maggot (Critical use)**
 - **Seedcorn Maggot (critical use)**
 - Thrips
- Ornamental, Turfgrass, Landscape, Sod Farms, Non-bearing fruit and nut trees
 - Adelgids
 - Leaf Beetles
 - Leafhoppers
 - Leaf miners
 - **Mealybugs (critical use)**
 - **Psyllids (critical use)**
 - **Root Weevils (critical use)**
 - Thrips
 - Whiteflies
 - **White Grubs (critical use)**
 - Bill bugs
 - Spittlebugs
 - Chinch bugs
 - Crane fly
 - Cutworms
 - Sod Webworms
- Apple, Grapes and Pear
 - Aphids
 - Leafhoppers
 - **Apple maggot (critical use)**
 - **Oriental fruit moth (critical use)**
 - **Psylla (critical use)**
 - Leaf miners
 - **Mealybug (critical use)**



DINOTEFURAN

- Vegetables
 - o Cucumber Beetle
 - o Leafhoppers
 - o Squash bug
 - o Stink Bug
 - o Thrips
 - o Whiteflies
 - o Flea beetles
 - o Colorado Potato Beetle
 - o Psyllids
 - o Aphids
- Grape, Kiwi, Strawberry, Blueberry
 - o **Glassy-Wing Sharpshooter (critical use)**
 - o **Mealybug (critical use)**
 - o Leafhoppers
- Greenhouse, Ornamentals, vegetable transplants, Landscape, Forestry
 - o Aphids
 - o **Leaf miners (critical use)**
 - o **Mealybugs (critical use)**
 - o Thrips
 - o Whiteflies
 - o **Adelgids (critical use)**
 - o Leaf Beetles
 - o Psyllids
 - o Root Weevils
 - o **Scale (critical Use)**
 - o Fungus gnats
 - o **Flatheaded Borers (Critical use)**
 - o **Gypsy Moth (critical use)**
 - o **Glassy-Wing Sharpshooter (critical use)**
 - o Roundheaded Borers
 - o Spittlebugs
 - o Tent Caterpillar
 - o Walnut twig beetle
 - o White Grubs
 - o **White Pine Weevil (critical Use)**



IMIDACLOPRID (soil, foliar and seed treatments)

- Vegetables
 - o **Aphids (critical use)**
 - o Thrips
 - o Stink bugs
 - o **Flea Beetles (critical use)**
 - o Colorado potato beetle
 - o **Psyllid (critical use)**
 - o Leafhopper
 - o **Cucumber beetles (critical use)**
 - o Whiteflies
- Hazelnuts
 - o Aphids
- Fruit
 - o Aphids
 - o Leafhoppers
 - o Whiteflies
 - o Thrips
 - o Spittlebugs
 - o Japanese beetle
 - o **Rednecked caneborer (critical use)**
 - o Root grubs
 - o European fruit lecanium
 - o Sharpshooters
 - o **Mealybugs (critical use)**
 - o Leaf miners
 - o **Apple maggot (critical use)**
 - o Phylloxera
- Seed treatment
 - o **Corn root worm (critical use)**
 - o Flea beetles
 - o Chinch bug
 - o Thrips
 - o **Seed corn maggot (critical use)**
 - o **Wireworm (critical use)**
- Christmas trees, pulp trees, Ornamentals, Greenhouses
 - o Aphids
 - o **Adelgids (critical use)**
 - o Leaf Beetles
 - o Leaf hoppers
 - o **Glassy-winged sharpshooter (critical use)**
 - o Leaf miners



- Christmas trees, pulp trees, Ornamentals, greenhouses continued
 - **Mealybugs (critical use)**
 - Thrips
 - Whiteflies
 - **Black vine weevil (critical use)**
 - Flatheaded borers
 - **Soft scale (critical use)**
 - White grub larvae
 - **Root weevils (critical use)**
 - Psyllid
 - Mealybugs

THIAMETHOXAM (Seed treatment, foliar and soil)

- Vegetables
 - Aphids
 - Beetles
 - **Seed and root maggots (critical use)**
 - Flea beetles
 - Whiteflies
 - **Wireworm (critical use)**
 - Leaf miners
 - Leaf hoppers
 - Colorado Potato Beetle
 - Cucumber Beetles
 -
- Grains
 - **Aphids (critical use)**
- Fruit
 - Aphids
 - **Cranberry Weevil (critical use)**
 - Leafhoppers
 - **Stinkbugs (critical use)**
 - Whiteflies
 - Mealybug
 - **Sharpshooters (critical use)**
 - Japanese Beetles
 - **Psylla (critical use)**
 - **Cherry Fruit Fly (critical use)**
 - Grub complex



WILBUR-ELLIS
AGRIBUSINESS