

# DuPont Insecticide update for 2009 FUW

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# DuPont™ Altacor®

- **Active Ingredient:** Rynaxypyr®
- **Formulation:** 35% waster dispersible granule
- **Primary use:** Insect control in fruit, nut, and vine crops, potato and cotton applied as a foliar spray using ground or aerial equipment.
- **For Best Results:** the most susceptible insect pest stage is at or shortly after egg hatch before damaging populations levels are reached. Applications made prior to egg deposition give best performance.
- **Resistance management:** Altacor® is a Group 28 Insecticide (ryanodine receptor inhibitor). Do not make more than 3 successive applications to susceptible populations to help stem the development of tolerant populations. The use of sound IPM practices will increase the overall performance.
- **Currently labeled crops:** Cotton, Grape, Pome Fruit, Potato, Stone Fruits, and Tree Nuts.
- **Crops with 2009 registration expectation:** Banana, Caneberry subgroup, Small fruit climbing subgroup, Citrus, Coffee, Figs, Olives, Persimmons, Pomegranates, Prickly Pear Cactus, Tropical Fruits
- **Registrations in future years:** Crop Group 13-07 Berries and small Fruits (2011), Peanuts (2011), additional tropical fruit data (2013)

# DuPont™ Coragen®

- **Active Ingredient:** Rynaxypyr®
- **Formulation:** 1.67 lb a.i. per gallon suspension concentrate.
- **Primary use:** Insect control in vegetable production applied as a foliar spray applied by ground or aerial equipment.
- **For Best Results:** the most susceptible insect pest stage is at or shortly after egg hatch before damaging populations levels are reached. Applications made prior to egg deposition give best performance.
- **Resistance management:** Coragen® is a Group 28 Insecticide (ryanodine receptor inhibitor). Do not make more than 3 successive applications to susceptible populations to help stem the development of tolerant populations. The use of sound IPM practices will increase the overall performance.
- **Currently labeled crops:** Cole crops, Cucurbit vegetables, Fruiting vegetables, and Leafy vegetables.
- **2009 registration expectations: Application methods expand to include:** in-furrow spray at planting, transplant water treatment, hill drench at planting, surface band at planting, soil injection shank at planting, drip chemigation for various crops. **Crops to be added:** Artichoke, Asparagus, Corn (field, sweet, pop), Cotton, forage fodder and straw of cereal grains, Grass forage fodder and hay, Herb subgroup, Hops, Legume vegetables (except soybean), Foliage of Legume vegetables (except soybean), Mint, Non-grass animal feeds, Okra, Peanuts, Potato, Protected Seed Oilseeds, Spice subgroup, Strawberry, Sugarcane, Tobacco, and Tuberous Corm Vegetables.
- **Registrations in future years:** Bulb vegetables (2011), Cereal Grains (2013), Use of Adjuvants (2011), Greenhouse uses (2011), additional data for Root and Tuber Vegetables (and tops) (2011), Legume Vegetables, and Oilseeds (2012), Bulb vegetables, cereal grains, herbs, spices, and tropical fruit (2013)

# Other DuPont™ Insecticides

- Esfenvalerate – Canola final trials this year, on track at this time.
- Indoxacarb – Beans and peas ready for submission; Grass Seed, trials on-gong; Small fruit and vine and Low growing berry subgroups, Data at HQ; Sapodilla, should be covered by representative crops already on the label.
- New Development Candidate:
  - Cyantraniliprole (Cyazypyr™): IR-4/PMC working on low growing berry subgroup, Dry bulb and green onion group, Greenhouse cucumber is underway next year. A list of DuPont objectives can be obtained upon request.

# Summary

- DuPont™ is actively adding new minor use products to the marketplace and is aggressively adding crops to the labels for these new products.
- DuPont™, IR-4, and PMC have collaborated extensively and closely during the registration of these and other new products via joint review.
- Thanks for your help in this process and your interest in DuPont™ offerings for minor use producers.