

# What's New in 2009?

## Highlights of Changes in this Edition

### *New and Revised Sections*

- A number of chapters have been combined so that the information presented in this guide is presented in a format similar to pesticide labels.
  - The new Fruiting Vegetables chapter contains information for eggplant, pepper, and tomato.
  - The new Legumes chapter contains information for peas and cowpeas; and snap bean, dry bean, and lima bean.

### *Cultural Practices*

- Spacing recommendations have been added for mini- or “personal” watermelon.

### *Disease Management*

- The fungicide Nova 40W<sup>®</sup> (myclobutanil) has been renamed Rally 40WSP<sup>®</sup>. Like Nova 40W<sup>®</sup>, Rally 40WSP<sup>®</sup> is labeled for use on asparagus, cucurbits, mints, snap beans, and tomato for control of powdery mildew, rust, and Rhizoctonia diseases.
- The fungicide Presidio 4SC<sup>®</sup> (fluopicolide), manufactured by Valent, has been labeled for use on cucurbits, fruiting vegetables, leafy vegetables, and sweet potato for control of downy mildew, white rust, and phytophthora diseases.
- The fungicide Revus 2.09SC<sup>®</sup> (mandipropamid), manufactured by Syngenta, has been labeled for use on crucifers, cucurbits, leafy vegetables, onions, and peppers for control of downy mildew and phytophthora diseases.
- The fungicide Folicur 3.6F<sup>®</sup> (tebuconazole), manufactured by Bayer CropScience, has been labeled for use on asparagus, cucurbits, onions, leafy vegetables, and root crops for a variety of diseases.
- The fungicide Quintec 2.08SC<sup>®</sup> (quinoxifen), manufactured by Dow AgroSciences, has been labeled for use on lettuce, muskmelon, and watermelon for powdery mildew control.

### *Weed Management*

- Callisto<sup>®</sup> (mesotrione), manufactured by Syngenta, and Chateau<sup>®</sup> (flumioxazin), manufactured by Valent, have been labeled for asparagus.
- Callisto<sup>®</sup> (mesotrione), manufactured by Syngenta, and Casoron<sup>®</sup> (dichlobenil), manufactured by Chemtura, have been labeled for rhubarb.
- Cadet<sup>®</sup> (fluthiacet-methyl), manufactured by FMC, Option<sup>®</sup> (foramsulfuron), manufactured by Bayer CropScience, and Laudis<sup>®</sup> (tembotrione), manufactured by Bayer CropScience, have been labeled for sweet corn.
- Poast<sup>®</sup> (sethoxydim), manufactured by BASF, has been labeled for okra, dill, root vegetables and turnip tops.
- Chateau<sup>®</sup> (flumioxazin), manufactured by Valent, has been labeled for garlic and, in Indiana and Illinois, dry bulb onions.
- Valor<sup>®</sup> (flumioxazin), manufactured by Valent, has been labeled for sweet potato.

### *Insect Management*

- Belt SC<sup>®</sup>, manufactured by Bayer CropScience, has been labeled for control of caterpillars on sweet corn.
- Coragen<sup>®</sup>, manufactured by DuPont, has been labeled for control of caterpillars and other insect pests of cole crops, cucurbits, fruiting vegetables, and leafy vegetables.
- Radiant SC<sup>®</sup>, manufactured by Dow Agroscience, has been labeled for control of caterpillars, thrips, and other insects on asparagus, onions, cole crops, sweet corn, fruiting vegetables, leafy vegetables, root and tuber vegetables, legume vegetables, and potatoes.
- Movento<sup>®</sup>, manufactured by Bayer CropScience, has been labeled for control of aphids and whiteflies on fruiting vegetables, leafy vegetables, cole crops, and tuber and corn vegetables.