

Labels Available for Use in IFA Quarantine (January 2015)

Labels located online as of January 2015 – others may be available

Availability determined by manufacturer website and/or National Pesticide Information Center-State Pesticide Regulatory Agencies website link: <http://www.npic.orst.edu/mlr.html>.

Pesticide products information not available specifically for Puerto Rico.

| Chemical | Product label | Manufacturer/Distributor | Use in Quarantine | Availability in IFA states |
|---------------------------------|---|--|-----------------------------------|-------------------------------|
| Abamectin | Award® II Fire Ant Bait | Syngenta | field grown/IFA-free ¹ | all including PR |
| Bifenthrin | Talstar® Nursery Granular Insecticide | FMC Corp | Containers | all, unknown PR |
| | Bifenthrin Nursery Granular Insecticide | Southern Agricultural Insecticides, Inc. | Containers | FL, GA, NC, TN |
| | Up-Star® Nursery Granular Insecticide | United Phosphorus, Inc. | Containers | all except AL, unknown PR |
| | Wisdom™ Nursery Granular Insecticide | Amvac Chemical Corp | Containers | all, unknown PR |
| | Talstar® S Select Insecticide | FMC Corp. | Containers | all, unknown PR |
| | OnyxPro® Insecticide | FMC Corp. | Containers/B&B/Sod | all, unknown PR |
| | Up-Star® SC Lawn & Nursery Insecticide | United Phosphorus, Inc. | Containers | all except AL, unknown PR |
| | Menace™ GC 7.9% Flowable | Nufarm Americas, Inc. | Containers | all except AL, unknown PR |
| | Wisdom™ Flowable Insecticide | Amvac Chemical Corp | Containers | all, unknown PR |
| | Quali-Pro® Bifenthrin Golf & Nursery 7.9F | Quali-Pro Professional T&O Products | Containers | all, unknown PR |
| Chlorpyrifos² | Quali-Pro® Chlorpyrifos 4E | Quali-Pro Professional T&O Products | B&B/Containers | all, unknown PR |
| | Chlorpyrifos SPC 2 | Nufarm | B&B/Containers | all except AL, CA, unknown PR |
| | Chlorpyrifos SPC 4 | Nufarm | B&B/Containers | all except AL, CA, unknown PR |
| | Chlorpyrifos AG 4E | Makhteshim Agan/Adama USA | B&B/Containers | all, unknown PR |
| | Chlorpyrifos 4E-AG | Drexel Chemical Co. | B&B/Containers | all except PR |

¹ Field-grown nursery stock requires bait + contact insecticide treatment; as of 12/31/14 no labels were available for the contact insecticide portion of the treatment. Therefore the only IFA quarantine use for bait as of 12/31/14 is within the IFA-free nursery program.

² All the chlorpyrifos labels were on the companies' websites as of 12/16/14; not all may be available throughout 2015 but existing supplies of any chlorpyrifos EC label with IFA quarantine use patterns may be used up

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Pesticide products information not available specifically for Puerto Rico.

| Chemical | Product label | Manufacturer/Distributor | Use in Quarantine | Availability in IFA states |
|---------------------------------------|--|---------------------------------|-----------------------------------|-----------------------------------|
| Diazinon | Contact your local state regulatory official to determine whether your state has a FIFRA section 24(c) exemption to use this product – Diazinon AG500, Diazinon 50W. | | | |
| Fenoxycarb | Award® Fire Ant Bait Syngenta has discontinued Award with fenoxycarb, but existing supplies may be used | Syngenta | field grown/IFA-free ¹ | all including PR |
| Fipronil | Chipco® Choice™ | Bayer | sod | all, unknown PR |
| | TopChoice™ | Bayer | sod | all, unknown PR |
| | Senture™ Insecticide | Bayer | sod | all, unknown PR |
| | Fipronil 0.0143G Broadcast | Quali-Pro | sod | all except CA, VA, unknown PR |
| | Fipronil 0.1G | Quali-Pro | sod | all except CA, VA, unknown PR |
| | Taurus® G | Control Solutions Inc. | sod | all except CA, unknown PR |
| Hydramethylnon | Amdro® Pro Fire Ant Bait | BASF Corp | field grown/IFA-free ¹ | all, unknown PR |
| | Amdro® Pro Fire Ant Killer | AmBrands | field grown/IFA-free ¹ | all, unknown PR |
| Hydramethylnon Plus Methoprene | Extinguish® Plus Bait | Wellmark International | field grown/IFA-free ¹ | all including PR |
| Metaflumizone | Siesta™ Fire Ant Bait | BASF | field grown/IFA-free ¹ | all, unknown PR |
| Methoprene | Extinguish® Bait | Wellmark International | field grown/IFA-free ¹ | all including PR |
| Pyriproxyfen | Distance® Fire Ant Bait | Valent | field grown/IFA-free ¹ | all including PR |
| Tefluthrin | no nursery label currently available | | | |

¹ Field-grown nursery stock requires bait + contact insecticide treatment; as of 12/31/14 no labels were available for the contact insecticide portion of the treatment. Therefore the only IFA quarantine use for bait as of 12/31/14 is within the IFA-free nursery program.

1. Check label for restrictions on applying the product in areas grazed by livestock or other domestic animals or on feeding treated sod clippings to them.
2. Check label to see which crops may be treated.
3. Check label for restrictions on harvesting after application to soil around non-bearing fruit and nut nursery stock
4. Check label for sites where the product may be applied.
5. May be applied to pastures and rangeland if used ONLY for COMPANION ANIMALS (horses, llamas, etc.). Companion animals grazed on treated areas cannot be used for food or feed.
6. May be applied to pastures and rangelands if used only for horses.
7. May be used on non-grazed pasture.
8. For safety reasons, only electricians or licensed pest control operators should treat electrical equipment. Specialized products and training are necessary to treat these sites safely and effectively.

*B = Broadcast
*IMT = Individual Mound Treatment
*P = Perimeter
*IN = Interior
(IGR) = Insect Growth Regulator

Most of the products listed are available to homeowners, many other products are available to pest management professionals.

If you find a fire ant product in a Tennessee store and it is not listed here, please contact kvail@utk.edu with the information.

Precautionary Statement

To protect people and the environment, pesticides should be used safely. This is everyone's responsibility, especially the user. Read and follow label directions carefully before you buy, mix, apply, store or dispose of a pesticide. According to laws regulating pesticides, they must be used only as directed by the label.

Disclaimer

This publication contains pesticide recommendations that are subject to change at any time. The recommendations in this publication are provided only as a guide. It is always the pesticide applicator's responsibility, by law, to read and follow all current label directions for the specific pesticide being used. The label always takes precedence over the recommendations found in this publication. Use of trade or brand names in this publication is for clarity and information; it does not imply approval of the product to the exclusion of others that may be of similar, suitable composition, nor does it guarantee or warrant the standard of the product. The author(s), the University of Tennessee Institute of Agriculture and University of Tennessee Extension assume no liability resulting from the use of these recommendations.

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