

# CARBON DIOXIDE TREATMENT FOR COMMODITY FUMIGATION

EPA-APPROVED AND CERTIFIED FOR FUMIGATION OF ORGANIC POST-HARVEST APPLICATIONS

- ✓ Approved for the treatment of agriculture commodities against a wide variety of pests (see reverse side or label for all pests)
- EPA Labeled by the EPA to fumigate silos, storages, trucks, trailers, sealed railroad cars and cargo ships
- 🏠 Approved for municipal, residential, commercial and field settings
- 🕒 Treatment hold times vary from 24 hours to 4 days
- 🌿 Certified for use in pest management programs under the USDA National Organic Program (NOP)



SEE THE LABEL





## ACTIVE INGREDIENT

Carbon Dioxide 99.9%

## ABOUT IGI CO<sub>2</sub> POWERED BY LIPHATECH FOR COMMODITY FUMIGATION

IGI CO<sub>2</sub> is registered by the EPA. Although it is not widely known, CO<sub>2</sub> must be registered by the EPA in order to be used as a fumigation pesticide. The use of CO<sub>2</sub> as a pesticide is consistent with the protocols and ideologies of Integrated Pest Management (IPM).

Fumigation of commodities with IGI CO<sub>2</sub> can be considered as a pest control strategy, especially with technological advances in fumigation equipment.

## IGI CO<sub>2</sub> IS CERTIFIED FOR ORGANIC USE

IGI CO<sub>2</sub> is not an organic gas but it is certified for use post-crop harvest to fumigate the producer's crops. IGI CO<sub>2</sub> is certified for use in pest management programs under the USDA National Organic Program.

## WHAT KINDS OF PESTS CAN BE FUMIGATED WITH IGI CO<sub>2</sub>?

This product is effective against the following types of pests that occur in stored products:

- **Beetles**, including the granary weevil, rice weevil, broadnosed grain weevil, lesser grain borer, larger grain borer, confused flour beetle, red flour beetle, American black flour beetle, khapra beetle, warehouse beetle, longheaded flour beetle, slender-horned flour beetle, larger black flour beetle, yellow mealworm, dark mealworm, black carpet beetle, rusty grain beetle, flat grain beetle, saw-toothed grain beetle, merchant grain beetle, foreign grain beetle, corn sap beetle, cigarette beetle, drugstore beetle, cowpea weevil, bean weevil, pea weevil, broadbean weevil, coffee bean weevil and cadelle.
- **Psocoptera**, including the book louse.
- **Moths**, including the Angoumois grain moth, Indian meal moth, almond moth, raisin moth, tobacco moth, Mediterranean flour moth, meal moth, rice moth, navel orangeworm, webbing clothes moth, casemaking clothes moth and carpet moth.
- **Agricultural pests**<sup>†</sup>, including thrips and spider mites.

<sup>†</sup>Not permitted for use against the following species in California: Agricultural pests, including thrips and spider mites.

## WHERE IS IGI CO<sub>2</sub> REGISTERED FOR FUMIGATION?

For the current list of registered states, please visit [liphatech.com/fumigation](http://liphatech.com/fumigation)

## ORDERING IGI CO<sub>2</sub>

For pricing and availability, contact:

**Cardinal Professional Products**

Online: [www.cardinalproproducts.com](http://www.cardinalproproducts.com)

West: 800-548-2223

Midwest, East: 217-330-6119

SEE THE LABEL

