SPLAT® GM-O

Frequently Asked Questions

What Is SPLAT GM-O?

SPLAT GM-O is an organic, biodegradable formulation for the control of Gypsy Moth (Lymantria dispar) using Mating Disruption. It is made entirely of food grade materials and has the consistency of hand cream. SPLAT GM-O uses pheromone, an effective and safe method to control Gypsy Moth without impacting other insects, mammals or the surrounding environment.

What Are Pheromones?

Pheromones are natural compounds that insects use to communicate, similar to the way humans use language. Applying pheromone to a field confuses the insects, removing their ability to mate and controlling populations in a completely non-lethal manner.

What Is Mating Disruption?

Mating disruption is a mechanism for insect control that utilizes species-specific pheromones to disrupt the life cycle of insects. Confusing insects and removing their ability to mate controls populations without the use of toxic chemicals.

How Will SPLAT GM-O Be Applied?

SPLAT GM-O is almost always applied aerially. Airplanes or helicopters flying 100 to 200 feet above treetops will spray SPLAT GM-O over areas where gypsy moth control is desired.

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How Much SPLAT GM-O Will Be Used?

For control of Gypsy Moth, doses of active ingredient (pheromone) can range from a low of 3 grams per acre to a high of 30 grams per acre. Most frequently, it is applied at a dose of 6 grams per acre, which equates to 46 grams of SPLAT GM-O. This is less than a cup of SPLAT GM-O being spread over an acre of forest per year to control Gypsy Moth.

Is SPLAT GM-O Harmful To Humans Or Animals?

No, SPLAT GM-O is completely harmless to humans and animals. All of the ingredients in SPLAT GM-O are listed by the Environmental Protection Agency (EPA) as safe and have been approved for food use. Should you, your children and/or pets come in contact with SPLAT GM-O, simply wash the affected area with soap and water. Clothing can be cleaned with hot water and laundry detergent.

Is SPLAT GM-O Harmful To The Environment?

No, SPLAT GM-O is completely harmless to the environment. SPLAT GM-O is a biodegradable formulation specifically targeted at the Gypsy Moth. It will not affect other insects or wild life.

Is SPLAT GM-O Organic?

Yes, SPLAT GM-O is certified organic under the USDA's National Organic Program. In 2017, ISCA also expects to receive organic certification from the Organic Materials Review Institute (OMRI).

What If SPLAT GM-O Lands on My Car or Lawn?

SPLAT GM-O will not harm the paint of your car. If you notice SPLAT GM-O droplets on your car, wash it with a mild detergent and water like you would with road grime. SPLAT GM-O will not harm your lawn and will immediately start biodegradation into the soil.

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