



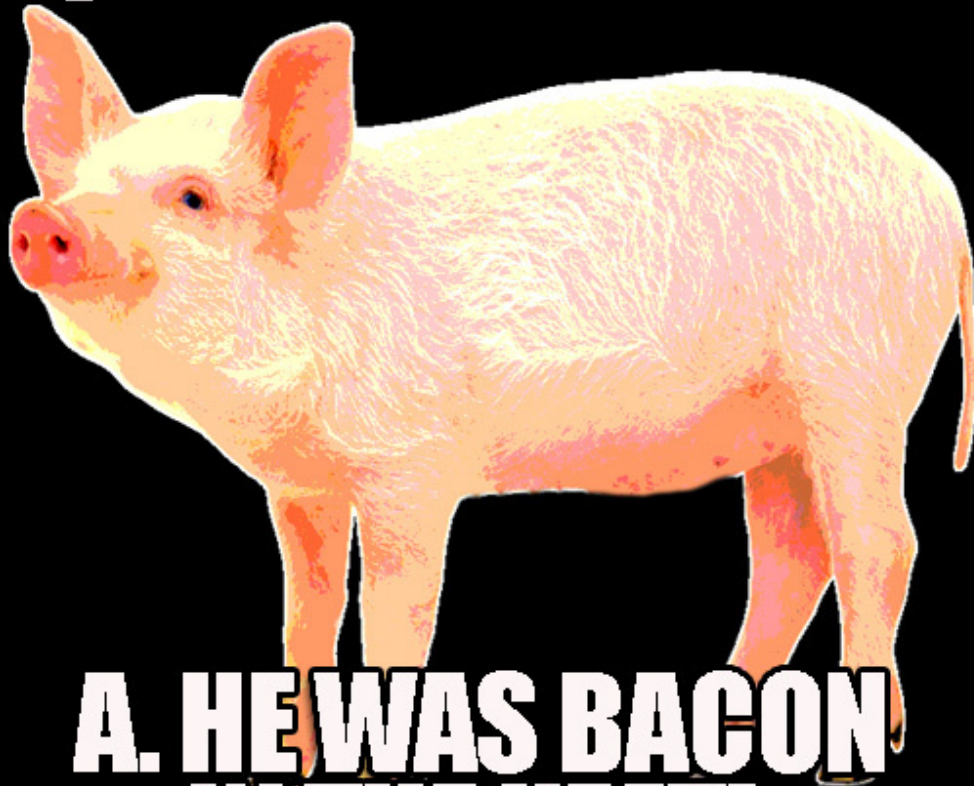
**CEDAR RIVER GARDEN CENTER**

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**Q. WHY DID THE PIG  
QUIT SUN BATHING?**



**A. HE WAS BACON  
IN THE HEAT!**



## Cool Facts about Trees

- General Sherman, a giant sequoia, is

the  
largest  
tree  
by  
volume  
in  
the  
world,  
standing  
275  
feet  
tall  
with  
52,000  
cubic  
feet  
of  
wood

- In  
one  
day,  
one  
large  
tree  
can  
lift  
up  
to  
100  
gallons  
of  
water  
out  
of  
the  
ground  
and  
discharge  
it  
into  
the  
air.

\*Dendrochronology  
is  
the  
dating  
and  
study  
of  
annual  
rings  
in

trees.

- Strategically planting trees and shrubs can save you up to 25 percent on your energy bills. Not only do they provide shade in the summer, but serve as a windbreak in the winter, too
- Trees are able to communicate and defend themselves against attacking insects. Scientists have found that trees

can  
flood  
their  
leaves  
with  
chemicals  
called  
phenolics  
when  
the  
insects  
begin  
their  
raid.  
They  
can  
also  
signal  
danger  
to  
other  
trees  
so  
they  
can  
start  
their  
own  
defense.

- The  
"knock  
on  
wood"  
tradition  
comes  
from  
a  
time  
when  
primitive  
pagans  
used  
to  
tap  
or  
knock  
on  
trees  
to  
summon  
the  
protective

spirits  
that  
resided  
in  
them.

- Wind-blown cottonwood seeds can stay airborne for days before they land. In fact, they can fly longer than any other kind of tree seeds

Fun Fact Source:

<https://www.treesaregood.org/funfacts>

<https://www.hgtv.com/outdoors/flowers-and-plants/trees-and-shrubs/fun-facts-about-trees>

<https://www.precisiontreemn.com/tips/14-fun-facts-about-trees.html>

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## What's the Diff?

### Bug vs. Insect

We often use the words interchangeably, but should we be? After doing a bit of research, I have found all bugs are insects, but not all insects are bugs. All

insects are found under the *Insecta* class and bugs, *Hemiptera*, are a part of that class.

In reality, bugs are a type of insect. Insects always have three body parts and six legs. They also usually have four wings and two antennae. "True bugs" have a mouth shaped like a straw or needle and cannot be rolled up like an insect.

A few examples: Aphids, Cicadas, and Stink Bugs are part of *Hemiptera* class and are just that, bugs. However, beetles, butterflies, bees, mosquitoes, and flies are all insects.

In the end, it sounds like we can use them interchangeably unless you are in the presence of an entomologist. Then you may want to be more precise.

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## Milky Spore: Granular vs. Powder

**All grub products are staying on sale! 20% off**

Milky Spore contains spores of the bacteria *Paenibacillus popilliae*, which work specifically against the grub stage of the Japanese beetle. *Paenibacillus popilliae* is a naturally occurring bacteria and it poses no threat to people, animals, plants or beneficial insects.

When Milky Spore is introduced into the soil, it will lie dormant until grubs begin feeding on roots where the bacteria is present. Once ingested, the spore multiplies inside the grub with a single spore creating up to 3 billion new spores in each host grub. These spores kill Japanese Beetle grubs two to three weeks after infection. As the grub decomposes, the billions of spores it contained are released back into the soil to start the whole process again.

Over time, Milky Spore fills out the soil creating a soil environment that Japanese beetles simply cannot survive in.

Granular:

- \* Apply Spring, Summer, and Fall for two consecutive years
- \* Apply before rain, or water in for faster breakdown
- \* Do not mow until granular pieces have broken down
- \* Easy to use, simply set the settings on your spreader and away you go

\* 20 lbs covers 7,000 sq ft

Powder:

- \* Apply Late Summer to Fall when soil temperature is above 65 degrees
- \* Apply before rain, or water in for faster breakdown
- \* Application is more detailed: one teaspoon every four feet
- \* 2.5 lbs covers 10,000 sq ft

FAQ:

Can I use it in my veggie garden?

Yes, it is harmless to food crops and is not a chemical pesticide.

Will adverse weather affect the strength of the spore?

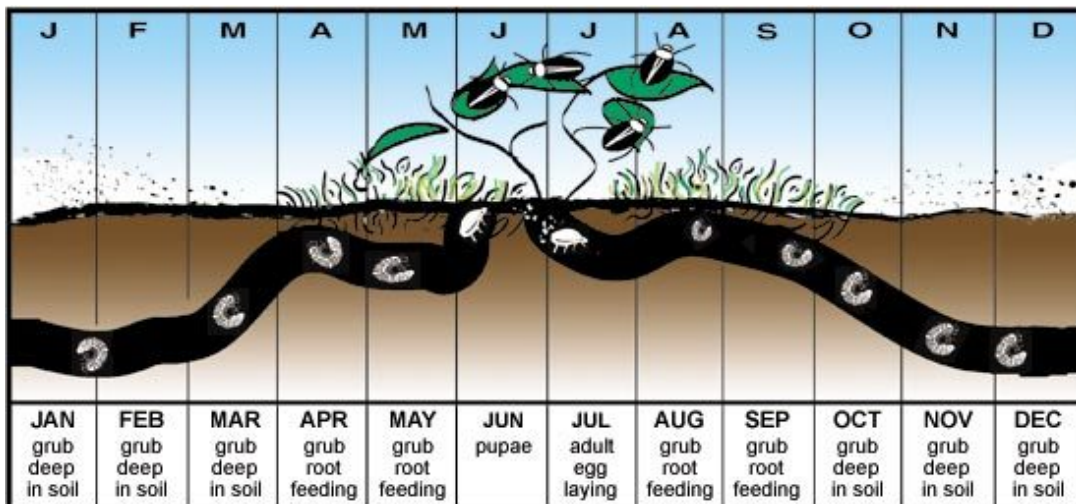
No, although a down pour may displace some of the product when freshly spread. You may re-apply in this instance.

Will this keep all beetles out of my yard?

No, it will greatly help knock the population back. 1,000 beetles can lay up to 50,000 eggs. Taking care of them at a grub stage will prevent their ability to morph and emerge to lay more eggs.

How long will this last?

The average lifespan of the bacteria is 10 years. Although the investment up front is high, it will pay off in the long run.



**Weekly Specials: July 22nd-  
July 28th 2019**

## 50% Off:

- Pre-potted Veggie Containers
- Bulk Flower and Veggie Seed

## 30% Off:

- Roses
- Amur Maple
- Fruit Trees and Small Fruits

## 20% Off:

- All Lilies including Daylily, Asiatic and Oriental Lilies
- Vines
- Sedum
- Garden Flags and Holders
- All Grub Control
- Watering Necessities



Cans, sprinkler heads, wands

Sales do not apply to previously purchased plant material.



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