Home > Out to the Orchard > Bug by Bug > Topic

Search

Advanced

Honeycrisp Whizzbanger

Posted by Michael Phillips Forum List Message List New Topic Michael Phillips Honeycrisp Whizzbanger

October 16, 2017 02:15PM

Moderator Registered: 11 years ago

Posts: 621

Occasionally I have seen one to two to even three holes "drilled" into the stem cavity zone of various apple varieties over the past few seasons. These holes are always clustered together. Nothing much seems to happen so I've imagined some insect sucking juices in midsummer and then leaving behind a small dried up hole going no deeper than an eighth of an inch.

This year however Honeycrisp seems especially attractive. Maybe ten percent of the crop has entrance holes you can readily see. And activity is ongoing in the harvest window. And somehow, the flesh of Honeycrisp responds with up to a dime-size volume rotting out. I have cut open dozens of apples and have not seen a larva. This is definitely not apple maggot fly for the damage does not wind throughout flesh and end at the core. One can almost sense a larvae feeding about a half-inch deep by the appearance of the rot zone but it is either microscopic or out of the apple very fast. The other thing about the *Honeycrisp Whizzbanger* is damage now occurs not just in the vicinity of the stem cavity but anywhere on the apple where a bright red cheek faces the warm sunshine. The only bug activity I'm seeing now in the harvest window is a narrow, medium-size black fly. Not necessarily the culprit by any means.

What I described on other varieties may well not be what's banging the Honeycrisps. Anyone know anything more?

Lost Nation Orchard

Zone 4b in New Hampshire

Reply Quote

Brian Caldwell

Re: Honeycrisp Whizzbanger

October 28, 2017 03:28AM

sorry, Michael, I draw a blank on this one!

Hemlock Grove Farm

Zone 5 in New York

Reply Quote

Paul Weir Re: Honeycrisp Whizzbanger

December 23, 2017 11:15PM

Hi Michael,

Registered: 11 years ago

Registered: 10 years ago

Posts: 187

Posts: 69

I have heard other's describing similar phantom piercings and the rot that is left behind makes me think of BMSB.

Any chance they are starting to set up camp at your place?

For our HON members and guests, here is a link to a well done trial of various BMSB traps and pheromones by the USDA*-ARS in Kearneysville, WV

[www.stopbmsb.org]

Good luck my friend!

Gopher Hill Apples

Zone 8 in California

Reply Quote

David Doncaster

March 03, 2018 05:24AM

Registered: 11 years ago Re: Honeycrisp Whizzbanger Posts: 50

Michael, I had similar damage on my new Honeycrisp this year, but I also found it on my main producer which is spartans. We do have Brown Marmorated confirmed 30 miles south so everyone here is on the alert . Because of this I was introduced to it's cousin , the Consperse stink bug. They look very much alike. They normally hang out in weedy woody ares. Prefering mullen, common mallow, and white clover. But as the season drys out they will move into apples orchards. I became aware of these guys by finding quite a mass of eggs in the roots my raspberries. They also seemed to like the peaches and the roses. I wondering if there might be a connection?

Hillview Heritage Farm

Zone 5*in British Columbia

Reply Quote

Leslie Price

Re: Honeycrisp Whizzbanger

Posts: 20 May 18, 2018 09:11PM Hi Michael, I dont know if you've figured this one out yet but I have had similar experiences in my orchard. Ive attributed this to AM oviposits that were unsuccessful. Normally this doesn't occur much with AM but according to some experts when the fly is messed with by

Registered: 5 years ago

Ive used GF 120, not sprayed but as attract and kill on red spheres, in my orchard for a while now and brought my AM problem completely under manageable levels. At first though, i did notice a lot of "stings" on apples that I thought for sure were AM at harvest time. Upon inspection these tiny holes only went a fraction into the apple with no further damage.

certain poisons like Spinosad there may a short window where the fly will attempt to oviposit but not complete the process.

Jones Creek Farms Skagit Valley, western Washington zone 8a Reply Quote Michael Phillips

Moderator Re: Honeycrisp Whizzbanger Registered: 11 years ago May 19, 2018 02:53PM Posts: 621

Impotent AMF is a thought. I did make a spray of Entrust (spinosad) in early August on heavy-set varieties to further knock down peak AMF in conjunction with trapping. Honeycrsip is the prime target as AMF seem to go for this cultivar more than all others. I could see holes being made then having time to decay and thus take a more dried up appearance. I could also see a fly with an altered state of consciousness making two or three such holes side by side. It's the volume of the attacks that confuses me, and the fact that the flesh rotted into the harvest window as a result. It's definitely not stink bug as I would see those.

Sourcing GF-120 at a reasonable price has proven difficult. I know Harmony Farm Supply in California has it at a cost of about \$200 a gallon. I've long intended to make a homegrown rendition using Entrust on hand, guestimating a half ounce of commercial spinosad concentration would play out about right in this recipe:

Fruit Fly Bait Recipe:

0.02% spinosad (active ingredient) 1 ounce live baker's yeast 0.5 pound sugar

0.5 pound dried brewer's yeast

1 gallon water

Spot spray on undersides (to lessen rain loss) of leaves near developing fruitlets

Thanks, Leslie. Now to remember to do this come mid-July and catch those darn whizzbangers!

Lost Nation Orchard Zone 4b in New Hampshire Reply Quote Newer Topic Older Topic Print View RSS

Sorry, only registered users may post in this forum.

Click here to login

This forum is powered by Phorum.