

How To Control Garlic Mites

Various problems occur during the growth of garlic, especially some mite problems, which seriously affect the normal growth of garlic. So how to control garlic mites? Let's talk about the garlic mite control method in detail below.

(1) Symptoms of garlic mite diseases:

?Root mites:

They are widely distributed, reproduce fast, and cause serious harm. They are dangerous pests in garlic fields and during storage. Adults and nymphs can overwinter in garlic plants or soil, and eggs can also overwinter in garlic bulbs. Adult mites lay their eggs in the depression at the base of garlic bulbs, mostly single or several, and easily occur in acidic sandy soils rich in organic matter. Adult mites and nymphs eat the bulbs of garlic plants, causing the rotten bulbs to rot and odor, and the ground parts wither and die. When the garlic is stored, it will rot, odor, or dry into an empty shell.

?Typhoid rot mite:

A worldwide pest, widely distributed, rapid reproduction, and severe damage. It mainly harms the storage of garlic, and it has also occurred in garlic fields in recent years. Overwinter in garlic with eggs, nymphs or adult mites. Adult mites lay their eggs in the gaps in the bases of garlic petals on the bulbs of garlic bulbs, or in the holes of the injured site. Most spawn in piles, and a few are single grains. Typhoid mite has a social nature and prefers to live in moist and musty environment. When adult mites and nymphs are harmful to garlic, they will eat at the beginning: the surface of garlic cloves, and then gradually invade the inside of garlic cloves, forming many irregular holes. The damaged garlic rots in wet conditions and dries up in dry conditions. In the field; when the base of the plant bulb is damaged, it causes rot and odor, which causes the plant to die.

?Chigger mites:

Also known as tulip mites, they are widely distributed and are worldwide pests. In addition to harming onions and garlic vegetables, it also harms wheat, corn and trees. Garlic stored under adult mites and nymphs can sometimes be harmed. Mostly invade from the gap between the edges of the stems and disks of garlic heads, puncture and suck juice at the fleshy part of the base of garlic cloves, and then gradually transfer to the tip of garlic cloves, causing the garlic cloves to gradually wither, brown, and dry, and the garlic becomes empty. Under high humidity conditions, the wound of the garlic can also infect many germs, making the garlic rot and odor. Chigger mites are also a vector for viral diseases. They carry a large amount of virus, transmit virus quickly, have a long poisoning period, and cause severe harm. The transmission rate to garlic is 100%. For garlic that has been harmed by chigger mites, the seedlings that emerge after sowing show a variety of symptoms of viral diseases, grow slowly, do not pump, form garlic heads, or form single head garlic.

(2) Control methods for garlic mites:

? If mites are found to be harmful during garlic storage, sulfur powder can be used for fumigation. Use 100 grams of sulfur powder per 1 cubic meter of space, add a small amount of sawdust, mix well and put it in a container, put it in a garlic storage room, close the doors and windows after igniting, and fumigate for 24 hours. Ineffective, you can fumigation once after the eggs hatch.

? Do not contiguously plant with shallots, onions, and leeks, and do not plant them next to each other. A 3- to 4-year rotation is implemented.

? Select seeds strictly before sowing, eliminate diseased and insect cloves, and soak the selected seeds with 80% dichlorvos emulsion 1000 times in liquid for 24 hours. The acaricidal effect can reach 100%. The garlic skin, garlic root, garlic stubble piles, and stem discs left after the garlic has been simmered shall be burned to reduce the source of infection.

? When sowing, firstly sprinkle the mixed phosphorus granules in the sowing ditch, 3 to 4 kg per 667 square meters.

? Garlic was irrigated with 300-400 times solution of 80% dichlorvos emulsion during the field growth period.

? Remove the damaged plants in the field in time and burn or bury them to reduce the source of mites. [China Garlic Price](#) is reasonable and of high quality. [China garlic supplier](#)s operate in good faith. Garlic consumers can buy garlic at ease.