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**INDUSTRY STANDARD OF THE
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Technical code of management for yellow-raphe bamboo locust

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(English Translation)

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Foreword

Appendix A of this standard is a normative appendix, and Appendix B is an informative appendix.

This standard is proposed and managed by the Science and Technology Department of the State Forestry Administration.

This standard was drafted. Guangdong Academy of Forestry, Hunan Provincial Forest Pest Control and Quarantine Station, Guangdong Province Forest Pest Control Governance and Quarantine Station, Hunan Academy of Forestry, Guangdong Guangning County Forestry Bureau, Taojiang County Forestry Bureau of Hunan Province.

1 Scope

Survey methods, forecasting methods, prevention indicators and prevention techniques.

This standard is applicable to the prevention and control of the yellow ridge bamboo rafts nationwide, and also applies to the green ridge bamboo rafts (commonly known as the big green ridge bamboo scorpion subspecies and the green ridge bamboo scorpion

2 Normative references

The terms in the following documents become the terms of this standard by reference to this standard. All dated references, followed by all Modifications (not including errata content) or revisions do not apply to this standard, however, parties to agreements based on this standard are encouraged to study if it is possible to use the latest version of these files? For undated references, the latest edition applies to this standard.

Yellow Ridge Bamboo Shoot Forecasting and Forecasting Measures (Ministry of Forestry, People's Republic of China, October 25, 1993)

3.1 Adult

The female body is 31mm to 40mm in length, and the male body is 29mm to 35mm in length. The body is mainly green. The top of the forehead protrudes like a triangle. Amount There is a prominent yellow vertical line from the top to the center of the front chest plate, the bigger the back. The hind legs are yellow with black spots between them, and there are "human" shapes on both sides.

The grooves are arranged neatly; the shackles are small and thin, the surface is black and green, there are two rows of spines, 14 outer rows and 15 inner rows.

3.2 Eggs

Long oval, slightly curved, slightly pointed at one end, length 6mm ~ 8mm, width 2mm ~ 2.5mm. It is yellow in color and has a honeycomb pattern.

3.3 Fleas

The development of the yellow ridge is an incomplete metamorphosis. Its generation has only three stages of development. eggs, nymphs and adults, because its nymphs mainly rely on jumping.

Way activity, called fleas.

3.3.1 1st age flea

It is light yellow at the beginning of hatching, and turns into a yellow, green, black and brown variegated color after about 4 hours. The head is gray and the top of the forehead is like a triangle. Front chest There is a square black spot on each side of the center line of the front end of the back plate, and a small black spot on each side of the back plate. There is one on each side of the back chest plate Big black spot. The body length is 9.8mm to 10.9mm. The tentacles are 13 to 14 knots. The trailing edge of the front chest plate does not protrude backwards, almost in a straight line. wing the buds are not obvious, and only the rear edges of the middle and back plates are slightly rearward.

3.3.2 2 years old flea the body color is yellower than the first age, especially in the chest back plate and the abdomen back plate. The body length is 11mm to 15mm. Teneen feet ~ Section 19. The trailing edge of the front chest plate does not protrude backwards. The front and rear wing buds protrude more prominently, and several wings can be seen faintly under the magnifying glass.

3.3.3 3rd age fleas

The body color is mostly black. The central yellow line on the back of the head, chest and abdomen is more vivid. There are black vertical lines on each side of the line.

yellow. The body length is 14.9 mm to 18 mm. The tentacles are 21 knots. The trailing edge

of the front chest plate extends slightly behind the body, covering part of the middle chest. Wing bud display it is easy to see that the anterior wing buds are narrow and long-shaped, and the hind-wing buds are triangular-shaped, which is wider than the anterior wing buds. The wing veins are easier to see, and the wing buds do not fold over the back.

3.3.4 4 age fleas

The body color is the same as that of the third instar, and the body length is 20mm to 24mm. The tentacles are 23 knots. The posterior edge of the anterior thoracic plate extends significantly backwards, with a posterior chest