



AB Vista

Biomin

Henke-Sass Wolf

Evans Vanodine

Framelco

Guangdong VTR

Hydro Systems

Impextraco

Innovad

Lubing

Norel

Nuscience

Perstorp

Plasson

Rubinum

Special Nutrients

## Introduction

The gizzard worm (*Amidistomum anseris*) is found in ducks and geese and is typically located under the horny lining of the gizzard. Sometimes it is found in the proventriculus. This worm is host specific.

## The parasite

This worm is thin and red coloured. The male is 10-17mm long and the female is 12-24mm long.

## Life cycle

Eggs are partly developed when they are laid and active embryos develop a few hours later and hatch within days. Susceptible birds are infected as a consequence of swallowing embryo infected food or water. It takes just 40 days for the adults to be formed.

Sometimes third stage larvae penetrate the skin and, in these infections, but not in infections via the oral route, the larvae migrate to the lungs.

## Disease

This worm has caused heavy losses in geese. Typically, young birds are affected and show a loss of appetite and eventually become emaciated. The lining of the gizzard becomes loose and necrotic and there can be blood loss resistance, environmental impact and consumer/public opinion.

Back issues of Poultryhealth BYTES are available to download from our [website](http://www.positiveaction.co.uk).

[www.positiveaction.co.uk](http://www.positiveaction.co.uk)

Chr Hansen • ISA • Herbavita • Termotechnica Pericoli • Inform Nutrition • Intracare  
Gasolec • OX-CTA • Rotem • Chemoforma • Addcon • Vitfoss • Novation • Dr Bata

To receive your regular updates please send your email address to: [bytes@positiveaction.co.uk](mailto:bytes@positiveaction.co.uk)