



## Triclabendazole [HRP] (DAG1326)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

Product Overview	Triclabendazole, HRP conjugate
Antigen Description	Triclabendazole, the active ingredient, is a benzimidazole. It binds to tubulin impairing intracellular transport mechanisms and interferes with protein synthesis. Triclabendazole is specifically active against <i>Fasciola</i> , <i>Fascioloides</i> and <i>Paragonimus</i> . The unique efficacy of FASINEX against the early immature and immature <i>Fasciola</i> stages makes this product particularly useful for the treatment of outbreaks of acute and subacute fasciolosis and for the strategic control of <i>Fasciola</i> infections. In addition, the efficacy against the 3 stages accelerates recovery of health and thus productivity. FASINEX is indicated for the treatment and control of acute, subacute and chronic fasciolosis due to early immature, immature and adult stages of <i>Fasciola hepatica</i> and <i>Fasciola gigantica</i> in cattle, sheep and goats.
Species	N/A
Conjugate	HRP
Format	Concentrate
Size	0.5 ml
Preservative	None
Storage	2-8°C short term, -20°C long term

### BACKGROUND

Introduction	Triclabendazole, manufactured by Novartis pharmaceuticals, is an antihelminthic drug that was approved by the FDA in February 2019 for the treatment of fascioliasis in humans. Fascioliasis is a parasitic infection often caused by the helminth, <i>Fasciola hepatica</i> , which is also known as "the common liver fluke" or "the sheep liver fluke" or by <i>Fasciola gigantica</i> , another helminth. These parasites can infect humans following ingestion of larvae in contaminated water or
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food. Triclabendazole was previously used in the treatment of fascioliasis in livestock, but is now approved for human use. This drug is currently the only FDA-approved drug for individuals with fascioliasis, which affects 2.4 million people worldwide.

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<b>Keywords</b>	Triclabendazole
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