HOSTAZYM® C 100, 250, 500 Liquid (endo-1,4-beta glucanase)

COMPOSITION

<table>
<thead>
<tr>
<th>Content</th>
<th>Hostazym® C 100 Liquid</th>
<th>Hostazym® C 250 Liquid</th>
<th>Hostazym® C 500 Liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Min. endo-1,4-ß-glucanase activity per ml</td>
<td>5000 CU</td>
<td>2000 CU</td>
<td>1000 CU</td>
</tr>
</tbody>
</table>

MODE OF ACTION

Endo-1,4-beta glucanase in Hostazym® C Liquid hydrolyses non-starch polysaccharides (e.g. cellulose in cereals), thus reducing the gel-forming (viscous) properties in these raw materials. The degradation on non-starch polysaccharides leads to a reduced viscosity of the digesta resulting in an improved availability and absorption of nutrients. Overall the feed utilization of the raw nutrients is increased.

USE

Hostazym® C Liquid is used as a feed additive which breakdowns macromolecules and anti-nutritional factors, such as Non-Starch Polysaccharides into absorbable nutrients in the feed. The product specifically degrades β-glucans, mainly in barley- and oats-based diets.

Hostazym® C Liquid contributes for more flexibility in least-cost diet formulation, improves daily weight gain, feed conversion efficiency, and leads to flock uniformity and growth during the rearing and fattening stages.

Hostazym® C Liquid reduces the risk of dietary digestive disorders after a change in feed ingredients and decreases nitrogen and phosphorus excretion.

CONTRAINDICATIONS

Not established.

MODE OF ADMINISTRATION

To be used orally after spraying onto compound feedingstuff at the recommended dosage.

TARGET SPECIES

Pigs and poultry.
**DOSAGE**

<table>
<thead>
<tr>
<th>Species</th>
<th>Min. activity per kg of complete feedstuff</th>
<th>Recommended inclusion rate, g/ton feed</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Hostazym® C 100 Liquid</td>
</tr>
<tr>
<td>Broiler chickens</td>
<td>500 CU/g</td>
<td>100</td>
</tr>
<tr>
<td>Turkeys</td>
<td>500 CU/g</td>
<td>100</td>
</tr>
<tr>
<td>Laying hens</td>
<td>500 CU/g</td>
<td>100</td>
</tr>
<tr>
<td>Piglets</td>
<td>500 CU/g</td>
<td>100</td>
</tr>
<tr>
<td>Pigs</td>
<td>500 CU/g</td>
<td>100</td>
</tr>
</tbody>
</table>

Registration status may vary by the geographical region.

**SIDE EFFECTS**

Not established.

**WITHDRAWAL PERIOD**

Not applicable.

**STORAGE**

To be stored in the original PACKING, well closed, in a dry place at room temperature.

**PACKING**

200 liter plastic drums.

**FURTHER INFORMATION**

Temperatures above 85°C during pelleting may reduce the enzymatic activity.

**WARNING**

May cause sensitization by inhalation. Do not breathe spray. Wear personal protective devices such as particle filter mask, rubber gloves, safety glasses and protective clothing while handling the product.