Rev: 01 Date: 1/11/04



VOLAC INTERNATIONAL LTD. VOLAC HOUSE, ORWELL, ROYSTON, HERTFORDSHIRE, SG8 5QX SWITCHBOARD: 01223 208021 U.K. SALES: 01223 207885 EXPORT SALES DIRECT LINE: 01223 206886 FACSIMILIE: 01223 207629

### TECHNICAL DATA SHEET

**Product Name:** ASGOLD

**Presentation:** Volac ASGOLD is a light brown, easy to handle, dry powder, containing a

unique blend of electrolytes, glucose, natural plant fibres and pectins.

**Application:** It is a dietetic feedingstuff for stabilisation of water and electrolyte

balance. It may be used in case of risk of, or recovery from, digestive disturbance (diarrhoea) and can be fed in conjunction with the normal milk

diet. It is an ideal first feed for bought-in calves.

Composition:	<b>Ingredients:</b>	% of dry powder
	Fibrous Pulps	45.0
	Anhydrous Dextrose	37.0
	Sodium Chloride BP	7.6
	Additive premix	3.7
	Sodium Bicarbonate BP	3.2
	Vitamin premix	1.5
	Potassium Chloride BP	1.2
	Potassium Dihydrogen Phosphate	0.5
	Light Magnesium Oxide BP	0.2
	Magnesium Chloride BP	0.1

Additive: sodium citrate

**Uses:** 

- 1. To be used for the treatment of dehydration and loss of electrolytes in calves, piglets and lambs. It may be used in case of risk of, during periods of, or recovery from digestive disturbance (diarrhoea).
- 2. To act as a first feed and provide a rapidly available source of energy for weak or stressed calves and lambs (e.g. bought-in calves).
- 3. To act as a source of fibre with high water holding capacity for the stimulation of gut motility.

### **Preparation:**

Volac AS Gold should be reconstituted with either water or milk/milk replacer at about 40°C immediately prior to use, in accordance with the recommendations given below. Administration rates shown refer to a typical 50kg calf. These should be adjusted according to liveweight for heavier calves.

Document Number: DS/ASGOLD CONFIDENTIAL

Rev: 01 Date: 1/11/04

Calves and lambs should be individually fed through a teat. Agitate frequently as the fibres can separate when the product is reconstituted. The preparation should be administered as a drench to any animals reluctant to drink. Any product that has been reconstituted but not consumed at that feed should be discarded.

Oral fluids should only be given to rehydrate conscious animals.

### Administration to calves:

a) For bought-in calves and for calves during periods of stress.

For bought-in calves, give 100g (2 scoops) of Volac ASGOLD in 2 litres of water or 50g (1 scoop) in 2 litres with milk/milk replacer reconstituted at normal strength for the first feed or when stressful conditions are present. Feed 50g in approximately 2 litres of milk/milk replacer for 1-2 days after conditions have normalised. For machine feeding, use 2.5kg of Volac ASGOLD dispersed in 25kg of dry milk replacer and feed as normal.

#### b) For calves showing signs of mild digestive disturbance.

Give 50g (1 scoop) of Volac ASGOLD reconstituted in 2 litres of milk/milk replacer made up at normal strength, morning and evening.

Continue for 2-3 days or as long as digestive disturbance persists.

# c) For calves showing moderate/severe digestive disturbance. (Administration regime for a typical 50kg calf)

<u>Day 1.</u> Withhold milk feed. Give 100g (2 scoops) of Volac ASGOLD reconstituted in 2 litres of water, morning and evening. Depending on the

degree of dehydration, this may be increased to 4 feeds giving a total of 400g of Volac ASGOLD in 8 litres of water during the 24 hour period. **Day 2.** Give 50g (1 scoop) of Volac ASGOLD in 2 litres of milk or milk replacer reconstituted at normal strength, morning and evening

<u>Day 2.</u> Give 50g (1 scoop) of Volac ASGOLD in 2 litres of milk or milk replacer reconstituted at normal strength, morning and evening **Day 3.** Feed as normal.

## Administration to Lambs:

#### **Treatment of Lambs.**

Follow instructions given above, using 1 gram of Volac ASGOLD per kg of liveweight, mixed into 40 ml of water or lamb milk replacer (e.g. Volac Lamlac).

# Administration to Piglets:

#### **Treatment of Piglets.**

Volac ASGOLD should be reconstituted with water as above and administered as a drench to scouring piglets at the rate of 1g/kg body weight twice daily.

Document Number: DS/ASGOLD CONFIDENTIAL

Rev: 01 Date: 1/11/04

### Pre and post weaning piglets)

Volac ASGOLD should be offered in the dry form sprinkled onto the creep/weaner feed at the rate of 1g/kg body weight (5-10g/day) to be offered freely to pre and post weaning piglets up to 6 weeks of age.

## General Recommendations:

- 1. Ensure that adequate colostrum or Volac Volostrum (colostrum substitute) is fed, especially during the first 6 hours of life.
- 2. Always treat any digestive upset seriously, as it may be life threatening.
- 3. Do not give Volac ASGOLD with any other electrolyte preparations.
- 4. Ensure that animals always have access to clean water.
- 5. It is recommended that a veterinarian's opinion be sought before Volac ASGOLD is used.

**Storage:** Store in a cool, dry place (below 15°C). Replace lid securely after use and

keep out of reach of children

**Legal Category:** Complementary compound feedingstuff intended for a particular

nutritional purpose

**Shelf Life:** The shelf life of Volac Anti-Scour Gold is two years when stored below

25°C and a date will be shown on the label.

**Packaging** The following pack sizes are available.

**Quantities:** 5.0kg, 2.5kg, and 0.6kg buckets.

**Further** Volac International Limited, Orwell, Royston, Herts SG8 5QX.

**Information:** Telephone No: 01223 208021 Fax No.: 01223 207629.

**Tariff Code:** 2309 90 31