

Allfarm Solaminovit Liquid – a vitamin and amino acid supplement for poultry.

Allfarm Solaminovit Liquid is a premium, water-soluble vitamin and amino acid liquid supplement. It should be used as a rapid response whenever vitamin or amino acid deficiencies are suspected and is useful when birds are showing behavioural stress following feed formulation changes. In birds in lay this stress can result in feather loss and flock hysteria. Solaminovit Liquid also assists with recovering eggshell strength but will not replace adequate dietary calcium supplementation. It also improves the palatability of solid foods and can be sprayed directly into biscuits of hay or grains.

Applications:

- As a preventative for vitamin and amino acid deficiencies.
- For behavioural improvement of stressed birds.
- To help improve the palatability of feed, due to the amino acids present.
- Vitamins A, D3 and E improve growth rate and bone calcification, and help prevent oxidative stress and muscular disorders.
- B-group vitamins improve liver metabolism and help prevent anaemia, skin, and neurological problems.
- Lipotropic and antisteatotic compounds assist in recovery of liver function after dietary stress or disease.

Ingredients:

Vitamin A, Vitamin D, Vitamin E, Vitamin B1, Vitamin B2, Vitamin B6, Vitamin B12, Niacinamide, D-Panthenol, Folic Acid, L-Lysine Monohydrochloride, DL-Methionine, L-Alanine, L-Arginine, L-Aspartic Acid, L-Cystine, L-Glutamic Acid, Glycine, L-Histidine, L-Isoleucine, L-Leucine, L-Phenylalanine, L-Proline, L-Serine, L-Threonine, L-Tyrosine, L-Valine.

All amino acids are derived from brewer's yeast (*Saccharomyces cerevisiae*).

Storage:

Store in a cool, dry place ($\leq 25^{\circ}\text{C}$).

Shelf life:

Check the packaging for the expiry date.

Ordering:

Allfarm products may be ordered from our website: <https://www.allfarm.com.au>
or by telephone: (03) 5979 4488.

Name	Product Code
Allfarm Solaminovit Liquid, 1 L	N00312
Allfarm Solaminovit Liquid, 200 mL	N00315

Directions:

Solaminovit Liquid may be given daily, or as required. Recommended duration of treatment is 5 to 10 days, depending on the severity and response to treatment. Repeat if necessary.

Withholding period: nil.

Solaminovit is compatible with the concurrent administration of probiotics, but we do not recommend use of this product at the same time as other medications. Specifically, this product should not be used at the same birds are being treated with amprolium hydrochloride (coccidiostat). Post treatment medication is recommended.

Drinking Water Administration

Dissolve into drinking water. The following guidelines can be used to calculate your dosage.

Type of Animal	Dosage
Poultry – rearing	2 mL per litre of water, continuously.
Poultry – day-olds	4 mL per litre of water, as a vitamin starting medication.
Poultry - birds in lay	1-4 mL per litre of water.
Large Ruminants / Calves / Horses / Rabbits	2 mL per litre of water.

Solaminovit Liquid is a completely water-soluble product which will pass through filters and into drinking lines. The mixture is very nutrient rich, and so is never recommended for water which is left for more than 24 hours. In open drinkers this mixture will encourage the growth of algae. In general, increase the dose to a maximum of 5 mL per litre of water in cases of severe bird health issues.

In water, Solaminovit Liquid should be administered consecutively for 5 to 10 days, depending on the severity and response to treatment. The medicated water is very palatable and can encourage water consumption. The faint colouring is also a good indicator that the product is flowing through drinker lines.

For the larger animals, water-trough dosing is suitable. After mixing leave the water flowing where a larger number of animals need access. Alternatively reduce the volume administered each time and repeat as convenient during the day.

For use as an anti-stress during hot weather, the administration dosage can be reduced, but the amount of Solaminovit liquid provided per day should remain the same. Hot weather management requires that all drinking water should be below 25°C. Commence treatments prior to the heat setting in, and we recommend you have the Solaminovit Liquid mix on-line when birds feed.

It is important to monitor your animals' water consumption during drinking water administration of Solaminovit Liquid. This product should not cause a decrease in water intake, in fact the taste may encourage them to drink more. But in the unlikely event that water consumption decreases, the Solaminovit Liquid must be immediately removed or diluted. Please report the event to Allfarm Animal Health, at the telephone number at the bottom of this page.

Feed Administration

Use a small spray bottle to apply **250 mL Solaminovit Liquid to 10 kg of feed**. Mix the feed well.

With whole grain feeds, such as some free-range mixes, Solaminovit Liquid can be added directly to the feed as it is mixed, which distributes the dose more evenly. This procedure can be somewhat wasteful, as the dose on the feed can be high. Adding a small amount of water to pre-mix the Solaminovit Liquid is recommended, however if water is added then the feed must be consumed *on the same day*. This is because the moisture will stimulate fungal spore growth.

Solaminovit Liquid can also be used to soak seeds or grains:

- **For poultry**, soak the grain with undiluted Solaminovit Liquid. The resulting soaked mix will have a shelf life of up to 3 weeks.
- **For small / caged birds**, soak bird seed in diluted Solaminovit Liquid (2 mL per L of water). Because of the added water, the product should be used on the same day to avoid fungal growth.
- **For parrots and finches**, Solaminovit Liquid can also be used to soak dried fruit mix, which they love.