

# VERIGROW

## LAWNS & TURF

### VERIGROW® by Veratin

#### World First Sustainable Amino Acid-Rich, Wool-Derived Liquid Fertiliser and Soil Improver

#### What Is Verigrow® Liquid Fertiliser?

**Verigrow** is a revolution in plant nutrition — an innovative all-purpose fertiliser and soil improver all-in-one, derived from low grade wool and rich in amino-acids: the building blocks of plant growth.

#### How Verigrow® Works for Lawns?

**Verigrow** benefits lawns in several ways – by providing organic nutrients, boosting growth, and feeding soil microorganisms. Grass produces amino acids by combining glucose (from photosynthesis) and nitrates (from the soil) in an energy intensive process. Providing amino acids directly reduces the need for high levels of NPK fertilisers and saves the grass energy, which is then redirected to growing a healthier lawn. Healthier soil and a healthier lawn mean a greener lawn with a better root system that is less prone to disease and drought.

#### Verigrow® For Lawns, Gardens & Turf Growers

**Verigrow** is suitable to all types of lawns including the most common types of lawn in Australia: Sir Walter, Buffalo, Couch, Fescue, Kikuyu and Zoysia grass. Quick growing grass such as Couch require more regular feeding while others such as Kikuyu have adapted to grow on poor soil types and might not require much fertilising.

#### Verigrow® Scientific & Professional Assistance

By purchasing **Verigrow®**, you are guaranteed an on-going after-sales service from a team of professionals. For any product queries, reach out to our friendly staff who would be happy to assist.

#### Key Benefits of Using Verigrow® for Lawns

- **Cost effective-** Demonstrated **savings of up to 30 % in NPK products.**
- **Affordable** – product comes as a concentrate and is diluted prior to use.
- **Easy application:** – watering can, click-on-hose sprayer, fertigation, or boom spray.
- Help with **nutrient absorption.**
- **Odourless**
- **Amino-acids** help to direct **more energy** into the lawn for **optimal health.**
- Visible results in **grass and soil health in 3 weeks**
- Better **water retention.**
- **Healthy** and **lush** lawn.
- A healthy lawn that is **less prone to drought and disease.**
- Liquid formulation for fast absorption **that does not need extra water** in drier weather conditions.
- **Sustainable** circular economy.
- Excellent **microbial proliferation in the soil**
- Demonstrated **increase in NDVI** (greenness)
- **Scientifically proven** to improve plants and soil health.
- Verigrow is **produced in Australia** and has a **guaranteed quality** manufacturing process.
- **Customer service support by scientists, agronomists, and horticultural professionals.**
- **Available** to purchase at retail stores, agriculture wholesalers and online in a range of size.

## Product Information



Verigrow is manufactured by Veratin Limited, a publicly listed company in Perth, Western Australia.

Verigrow contains a proprietary inorganic source of nitrogen and an organic source (**amino acids**) derived from wool.

Verigrow is made using **sustainable low-grade wool** where the composition of amino acids in the wool varies slightly from batch to batch due to environmental and genetic differences.

The amino acids in Verigrow are derived from wool keratin protein, and while present in the ratios listed here, are not necessarily present as isolated amino acids, and may be present as polypeptides.

## Where to Buy Verigrow® Liquid Fertiliser

Verigrow® Liquid Fertiliser and Soil Improver is available at plant nursery retail stores, plant nutrition and agronomy product wholesalers and online through our website. Please visit our website for your nearest stockist.

## Verigrow® Product Analysis

Element	Amount	Units
Nitrogen (N)	12	% w/v
Phosphorus (P)	<0.01	% w/v
Potassium (K)	0.12	% w/v
Trace elements include Calcium (Ca), Magnesium (Mg) and Sulfur (S).		

Element	Amount	Units
Alanine (Ala)	706	mg / L
Arginine (Arg)	338	mg / L
Aspartic acid (Asp)	480	mg / L
Glutamic acid (Glu)	1400	mg / L
Glycine (Gly)	554	mg / L
Histidine (His)	80	mg / L
Isoleucine (Ile)	250	mg / L
Leucine (Leu)	726	mg / L
Lysine (Lys)	108	mg / L
Phenylalanine (Phe)	240	mg / L
Proline (Pro)	898	mg / L
Valine (Val)	506	mg / L

## How and When to Use Verigrow® Liquid Fertiliser and Soil Improver

### Commercial

**FROM PLANTING SEEDS TO STOLONS:** Dilute 1 part Verigrow in 200 parts water or use concentrate in hose-on attachment. Eight weeks after stolons are established, apply as foliar spray by mixing 250mL of Verigrow in 2.25L water (1 in 10 dilution) for every 500 sqm.

**SOIL PREPARATION BEFORE LAYING TURF ROLLS:** Dilute 1 part Verigrow in 200 parts of water and apply onto the soil, 2 to 3 weeks before laying turf, for every 500 sqm.

**ESTABLISHED TURF:** Apply Verigrow every two weeks. Increase frequency in hot periods. Apply as foliar spray by mixing 3L of Verigrow in 2L water for every 500 sqm.

**FOR BEST RESULTS,** use with Verigrow Supplement every 8 weeks and Verigrow Phos every 16 weeks. Apply Verigrow Soil wetter for hydrophobic soils every 12 weeks.

### Non-Commercial & Residential

**SEPTEMBER TO MAY** Dilute 1 part of Verigrow in 200 parts water or use concentrate in hose-on attachment. Every 4 - 6 weeks or as need it. Increase frequency in hot periods if required.

**FOR BEST RESULTS** use with Verigrow Supplement every 8 weeks and Verigrow Phos every 16 weeks. Apply Verigrow Soil wetter for hydrophobic soils every 12 weeks.

### Verigrow Compatibility

Verigrow is highly compatible with herbicides, fungicides, insecticides, and adjuvants.

### Label and Safety Data Sheet

Verigrow Liquid Fertiliser and Soil Improver SDS is available online.

Always read the label and use according to instructions on the label.

### For more information:

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