

# Viridis PRO™



## Golf and Turf

### ➤ Rhizobacteria

- *Bacillus subtilis* 2 x 10<sup>9</sup> CFU / g
- *Bacillus amyloliquefaciens* 2 x 10<sup>9</sup> CFU / g

- ✓ Strengthens turf grass
- ✓ Enhances growth
- ✓ Increases roots mass
- ✓ Augments the absorption of N, P, K, Fe, Ca et Mg nutrients
- ✓ Improves abiotic stress resistance

Registration number 2014098S, Fertilizers Act



Viridis PRO is a microbial supplement designed to enhance turf grass growth and vigour.

Viridis PRO is composed of PGPR (Plant Growth Promoting Rhizobacteria) from the genus *Bacillus* that interact with turfgrass, resulting in:

- Colonization of the rhizosphere of plants.
- Production of phytohormone types auxins and gibberellins directly activating the growth of plants.
- Increasing of bio-availability of some essential elements: Bacteria in Viridis PRO increase the solubilization of phosphates and also allow better absorption of N, K, Fe, Ca and Mg.
- Facilitating the development of plants in the presence of abiotic stress such as high salinity and poor soil.

Viridis PRO is recommended for the treatment of golf courses (greens, tees and alleys), sport turfs, sod productions and lawns.

### GENERAL INFORMATION

Viridis PRO may be applied to roots and part of an irrigation or spraying. Use within the framework of a program for complete fertilization.

### NOTICE TO USER:

This product must be used strictly according to the instructions and recommendations for use. The user assumes the risk to persons and property arising from the use of the product. Do not apply this product in a way that it comes into contact with workers or other persons, either directly or through drift. Only protected, including mask and goggles must remain in the area to be treated at the time of application.

### INSTRUCTIONS

SHAKE WELL before using the concentrated product.

Use immediately after dilution. Do not store for later use.

Maintain at 2 - 25°C.

Do not mix with antibiotics, peroxides, quaternary ammonium, hypochlorites or other antibacterial products.

Compatible with fertilizers in tank mix. Do not mix and do not apply the same day with other products without notice from Abnatura.

Test the effect on a small number of samples before use. Results may vary from one site to another.

## APPLICATION

### Dosage

Turf	Dosage	*Frequency
Golf alley Sport turf Sod	1L / Ha (10ml / 1000 p <sup>2</sup> )	1 Month
Golf green Golf tee	1L / Ha (10ml / 1000 p <sup>2</sup> )	7-10 days
Lawn care	2L / Ha (20ml / 1000 p <sup>2</sup> )	3 applic. / season

Fill the tank with about half of the amount of water required and keep stirring. Slowly add the product. Adjust at the required final volume.

Apply the solution in spray in order to obtain a good wetting. The volume used can vary depending on the type of surface.

Sod: Apply the solution to wet the soil just before planting or wet intensely after installation.

For injection systems (fertigation), pre-dilute in at least 50 L and adjust the injector for a final dosage of 1L / Ha.

\*Start the treatment with 2 applications 7-14 days apart (boost). Repeat applications every 7 to 28 days. Keep frequency of application to every 7 days during unfavorable conditions periods.

SEED TREATMENT: Apply at a rate of 100-200 ml / ha. Apply to the seeds by spraying or with a seed inoculation system. Compatible with microbial inoculants.

MIXING WITH FERTILIZERS: Viridis PRO is compatible mixed with liquid fertilizers (including concentrates) or applied (impregnation) on granular fertilizer. Mix or apply Viridis PRO to the fertilizer using a concentration necessary to obtain a final dosage of 1-2L / Ha when the fertilizer is applied to turf.

## FIRST AID

If swallowed: Call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person. If on skin/clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. Call a poison control centre or doctor for treatment advice. If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice. If in eyes: Hold eye open and rinse slowly and gently with water for 15–20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye during 15-20 minutes. Generalities: Move the victim to a safe and uncontaminated place. Call a poison control centre or doctor for treatment advice. Take container, label or product name with you when seeking medical attention.

**TOXICOLOGICAL INFORMATION:** Treat the symptoms. It is not necessary to induce vomiting. Monitor the patient until the swallowed matter is no longer in his/her system.

## PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. May cause sensitization. Avoid contact with eyes, skin or clothing. Avoid inhaling/breathing mist. Wear a long-sleeved shirt, long pants, shoes plus socks, water-proof gloves and NIOSH approved respirator with any N-95, R-95, P-95 or HE filter for biological products when handling, and during all clean-up and repair activities. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

Manufactured in Canada by:

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