



VITAX Q4 (HIGH NITROGEN) FERTILIZER

A high nitrogen formulation
10-5 – 7-5 – 10 + TE

Introduction

Vitax Q4 High Nitrogen (Q4HN) is a high nitrogen formulation that is ideal for all containerized nursery stock and field-grown tree and shrub stock. It is particularly suitable for coniferous species, shrubs and all types of trees. It can be used as a base and top dressing.

It can also be used as a general purpose fertilizer for plants which require a high nitrogen formulation, such as root crops and leafy vegetables.

When used in tree and shrub planting, Q4HN can be added to the backfill to meet the full nutrient requirements of the plant and promote healthy root development and successful establishment.

When used with nursery stock, Q4HN provides top-quality overall growth rather than just spectacular leader growth, which is the case with some fertilizers.

Because the nitrogen is from a variety of sources, nutrients are released in phases. Extra iron in the formulation is particularly beneficial to ericaceous plants and the organic content increases humus and bacterial levels in growing media.

Application Guide

<i>USAGE</i>	<i>APPLICATION</i>
Before planting trees	Broadcast application at 1 kg per tree
Nursery stock annual top dressing	140 gm/m ² between rows

Helpful Advice

- Read the directions carefully before use.
- Store the fertilizer in a dry place away from children, pets and foodstuffs.
- Product may irritate cut or broken skin. Wash hands after use.
- Do not exceed the recommended application rates.
- Avoid the fertilizer lodging on leaves and stems.

Analysis

Total Nitrogen (N)	10.5%		
Total Phosphorus Pentoxide (P ₂ O ₅)	7.5%	3.22%	Phosphorus (P)
Phosphorus Pentoxide soluble in water	5.12%	2.20%	Phosphorus (P)
Phosphorus Pentoxide insoluble in water	2.38%	1.02%	Phosphorus (P)
Total Potassium Oxide (K ₂ O)	10.0%	8.30%	Potassium (K)
Total Magnesium Oxide (MgO)	1.2%	1.00%	Magnesium (Mg)
Boron (B) soluble in water	0.007%		
Copper (Cu) soluble in water	0.01%		
Of which: chelated by EDTA	0.002%		
Iron (Fe) soluble in water	0.12%		
Of which: chelated by EDTA	0.004%		
Manganese (Mn) soluble in water	0.007%		
Of which: chelated by EDTA	0.002%		
Molybdenum (Mo) soluble in water	0.02%		
Zinc (Zn) soluble in water	0.015%		
Of which: chelated by EDTA	0.014%		

STORE IN COOL, DRY CONDITIONS
KEEP AWAY FROM CHILDREN, PETS AND FOOD
WASH HANDS AFTER USE