



Asset

Asset Titanium

Technical Data Sheet

Issue: 01 - Nov 2019

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SECTION 1: PRODUCT DETAILS

Product Name:	Asset Titanium
Description:	Asset Titanium is a new innovative foliar nutrition formulation to enhance the organoleptic properties of quality sports turf and overall plant health. High iron inputs to increase chlorophyll production on stadium pitches causes the gradual acidification of the sand-based rootzones. The Titanium (Ti) content is able to replace iron in the production of chlorophyll and can be used at far lower application rates, to alleviate chlorosis. The unique combination of Titanium and a sustainable bio-polymer, enhances turf colour without high iron input.
Advantages:	Offers television friendly, deep green sports surfaces in shaded areas of stadia, particularly where growing lights are used Maintains optimum aesthetics for all sports and amenity turf without excess growth An ideal tank mix partner with Asset Gold and Asset Chitosan Ideal for use on any shaded area of turf
Pack Size:	1lt

SECTION 2: PRODUCT ANALYSIS

Typical Analysis:

	w/w
Titanium (Ti)	0.6 %
Iron (Fe)	0.5 %
Manganese (Mn)	3.0 %
Zinc (Zn)	6.3 %
Boron (B)	0.3 %

SECTION 3: PHYSICAL PROPERTIES

Physical State:	Liquid
pecific Gravity (g/m ³):	1.23
pH:	2.5

SECTION 4: RECOMMENDATIONS

Soil Applications:	1 - 3 lt/ha in 300 - 600 lt water per hectare
Approximate longevity:	4 - 6 weeks
Turf Cutting height:	down to 2 mm

Notes:

Rain fastness:	For best results, Asset Titanium requires 2 hours after drying before rainfall or sprinkler irrigation. In showery weather a suitable adjuvant will improve rain fastness.
Compatibility:	Asset Titanium can be tank mixed safely with a very wide range of agricultural chemicals and fertilizers. Always check the partner product label for compatibility limitations.
Mixing:	SHAKE THE BOTTLE WELL BEFORE USE. Add Asset Titaniumn to half the water in the tank before adding any other chemicals. Add the remainder of the water and mix well before spraying.





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Water Volumes:

Water volumes should be commensurate with the size of the target crop. In general, low growing field, vegetable cops and amenity turf should be sprayed using 200 – 500 litres of water per hectare.

Tree and Planation crops using 500 – 1000 litres of water per hectare. Exact water volumes will depend on the types of spraying equipment used. The majority of Indigrow products are suitable for application through Hydraulic knapsack and Hydraulic tractor mounted sprayers, Fan assisted knapsack and Fan assisted tractor mounted sprayers. In all cases, applications of foliar fertilisers should avoid spraying to run off. Applications made in the early morning or evening will result in maximum absorption into the leaf.

SECTION 5: OTHER INFORMATION

The information contained herein relates only to the designated formulation and may not be valid if product is used in combination with other substances. The information is to the best of our knowledge, belief and understanding, true, accurate and reliable at the date of issue. However, the information may neither be exhaustive or complete, and no warranty, guarantee or liability concerning the accuracy or completeness of the information is expressed or implied. It is the user's risk and sole responsibility to verify and satisfy their own criteria and duty of care concerning the validity of the information in relation to their application of the product.

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