



# Asset

# Asset Gold

## Technical Data Sheet

Issue: 01 - Nov 2019

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### SECTION 1: PRODUCT DETAILS

Product Name:	Asset Gold
Description:	Asset Gold is a plant bio-stimulant specifically used when plants are under stress from extreme climatic conditions, poor soil environment including salinity, water logging and drought as well as pest and disease attack. It contains an amino acid derivative which is extracted exclusively from plant species that naturally exhibit resistance to abiotic stress. Asset Gold is an osmolyte and plays a role in maintaining cell water balance. It also stimulates the plants natural production of essential amino acids, such as proline, which in turn help the plant overcome stress conditions by counteracting the effects of 'free radicals' which cause cell damage.
Advantages:	Naturally derived plant stress relief agent containing amino acids Helps maintain ideal water balance within the plant cells Stimulates the plants natural production of amino acids, including proline Highly concentrated to offer a very low application rate An ideal tank mix partner with Asset Chitosan and Asset Titanium
Pack Size:	1lt

### SECTION 2: PRODUCT ANALYSIS

Typical Analysis:	
Amino acids, amino acids derivates and osmolites	w/w 30%

### SECTION 3: PHYSICAL PROPERTIES

Composition:	Colourless liquid
Physical State: Liquid	
Specific Gravity (g/m <sup>3</sup> ):	1.01 - 1.05
pH:	7.5 - 8.5

### 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 Gold requires 2 hours after drying before rainfall or sprinkler irrigation. In showery weather a suitable adjuvant will improve rain fastness.
Compatibility:	Asset Gold 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 Gold 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 crops and amenity turf should be sprayed using 200 – 500 litres of water per hectare.

Tree and Plantation 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.

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### 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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