

DynoSulf

Biological Equilibrium Farming™

Reg No: B5167 Act 36 of 1947



AFRI COMPLIANCE

CERTIFICATION NO:
AC/P/2018/143

We confirm that Agrilibrum's Manufacturing Plant and Product range conforms to the standards as set down by Afri Compliance Agricultural enhancement product protocols and is certified in terms of:

- ✓ Good manufacturing practices
- ✓ Quality assurance and traceability
- ✓ Good corporate governance
- ✓ Risk management and Bio Security

 MANUFACTURED IN SOUTH AFRICA

DynoSulf is a water soluble PhytoFulvic Acid chelated high concentration liquid Sulphur product. Both soil and leaf applications of the product is efficiently taken up and metabolized by the plant.

DynoSulf is recommended as an organic Sulphur-complex that can be taken up efficiently to rapidly rectify Sulphur imbalances and deficiencies in the plant.

Product Characteristics:

Sulphur is an essential macro-nutrient and is a component of 2 essential amino-acids (cysteine and methionine).

Sulphur is directly involved in the formation of Vitamins and Chlorophyll and thus is a critical element needed for photosynthesis and protein synthesis.

Sulphur is specifically needed in plant oil production in oil crops that results in improved yield and quality benefits.

Sulphur is also the coloration and aroma element in crop production since it benefits the coloration of ripening fruit as well as the aroma components in various crops ranging from onions, brassicas to wine grapes and other fruits.

Sulphur helps with translocation of sugars and starches to the roots for metabolism, early morning Brix levels may be high when Sulphur is deficient. Sulphur and Phosphorous ratios in a standard soil analysis should be 1:1 to ensure crop availability of 2⁺ charged cations like Ca, Mg, Cu, Zn, Fe and Mn.

Composition:

Sulphur (S)	157.6 g/kg
Nitrogen (N)	72.7 g/kg
PhytoFulvate	10%
PhytoFulvic Acid	6%
Carbon (C)	5.3%

Product Properties:

S.G:	1.32 ± 0.02
pH:	7.5 ± 0.1
Appearance:	Dark brown solution

Storage:

Do not store in direct sunlight
Storage temperature 13°C - 25°C.
Store in a cool dry area

Packaging: 20ℓ, 1000ℓ

Directions for use:

DIRECTIONS FOR USE: Use only as directed.

Shake well before use.

PhytoFulvic Acid chelated product, a slight brown residue might be present that will dissipate after shaking of the container. Soil application concentrations should never exceed **1% (1 liter per 100 liter water)**

DynoSulf should be applied on its own. Do not use with **Calcium products** since gypsum will be formed and will clog applicators and irrigation systems.

Do not mix DynoSulf with highly acidic products and if uncertain, apply on its own.

Do not mix with AminoBoost



FERTASA
Fertilizer Association of Southern Africa

Agrilibrum is a member of FERTASA and is certified for compliance in terms of set standards audited by Afri Compliance as stipulated in the FERTASA code of conduct.

Certificate Number: FERT-2018-0

Whilst every care is taken during the manufacturing of this product no responsibility can be taken by the manufacturer for any damage, loss or any other result due to the use of this product

Optimal application dosage concentration based on dosage response results.

General Recommendation:

Crop	Max rate/ha	Rate / volume (ℓ) water	Remarks
Pome Fruit: Apples Pears	Irrigation: Soil application 5 - 20 ℓ/ha DynoSulf	Soil application (Irrigation): Application should never exceed 1% concentration. Minimum 5ℓ in 500ℓ water - 20ℓ in 2000ℓ water or more.	Soil application (Irrigation): Apply on its own due to possible compatibility issues. Do not exceed 1% application concentration
Stone Fruit: Apricots, Peaches, Plums	Irrigation: Soil application 5 - 20 ℓ/ha DynoSulf	Soil application (Irrigation): Application should never exceed 1% concentration. Minimum 5ℓ in 500ℓ water - 20ℓ in 2000ℓ water or more.	
Sub-Tropical Fruit: Mango, Avocado, Macadamia, Pecan, Bananas, Litchis			
Citrus			
Grapes: Table grapes Wine grapes	Soil application (Irrigation): 5 - 20 ℓ/ha DynoSulf	Soil application (Irrigation): Application should never exceed 1% concentration. Minimum 5ℓ in 500ℓ water - 20ℓ in 2000ℓ water or more.	Soil application (Irrigation): Apply on its own due to possible compatibility issues. Do not exceed 1% application concentration

Root Vegetable: Potatoes Sweet Potato	Soil application (Irrigation): 5 - 20 ℓ/ha DynoSulf	Soil application (Irrigation): Application should never exceed 1% concentration. Minimum 5ℓ in 500ℓ water - 20ℓ in 2000ℓ water or more.	Soil application (Irrigation): Apply on its own due to possible compatibility issues. Do not exceed 1% application concentration
Other Vegetables: Tomatoes, Peppers			
Grain: Wheat Maize Canola Soybeans Beans Oats	Soil application (in-row planter application, pesticide sprayer): 2 - 5 ℓ/ha DynoSulf	Soil application (in-row planter application, pesticide sprayer): Application should never exceed 1% concentration. Minimum 2ℓ in 200ℓ water - 5ℓ in 500ℓ water or more.	Soil application at planting in planting furrow or within week after planting with pesticide sprayer. Do not exceed 1% application concentration

- Due to the variation of soil and soil types from area to area, a full recommendation will only be possible once a **soil analysis and 1:2 water extract** analysis has been done.
- Recommendations are also based on requirements for different crop types.

Contact your **Agribrium** representative to obtain a crop specific Plant Stress Management™ recommendation.