

## GARDEN GOLD - TOMATO/CHILE FORMULA

### LIQUID, PLANT-BASED FERTILIZER

**GARDEN GOLD** products are derived from plant-based raw materials rich in natural sugars. Through specialized fermentation/hydrolysis/extraction processes, these organic ingredients are transformed into a highly effective fertiliser. Unlike synthetic alternatives and vinasse-based fertilisers, our natural plant-based materials have ultra-low salt content, reducing the risk of root and leaf burn. Packed with essential trace elements and natural sugars, **GARDEN GOLD** supports a healthy soil ecosystem, promoting strong, stable plant growth. The amino acids in **GARDEN GOLD - TOMATO/CHILE FORMULA** are entirely plant-derived, making them easily absorbable, even at lower temperatures. Plus, **GARDEN GOLD - TOMATO/CHILE FORMULA** is a 100% natural product, free from pesticides, herbicides and preservatives, ensuring pure, organic nutrition for your soil and your plants.

#### PRODUCT BENEFITS

- 100% Plant-based
- Professional ingredients
- Ethically and sustainably produced
- Balanced macro/micro nutrients
- Single product for all stages of growth
- Vinasse/chemical/pesticide/herbicide-free
- Improves soil health by stimulating "good" bacteria
- Promotes a compact root system
- Effective at low temperatures
- Enhances tolerance to abiotic stress
- Also highly effective as a Compost Accelerator
- Safe for humans and pets
- Organically certified (Control Union)
- Registered in the German inputs list for organic farming.

#### Use in Combination with other GARDEN GOLD Products

GARDEN GOLD - TOMATO/CHILE FORMULA can be used in combination with all other GARDEN GOLD products. The use of GARDEN GOLD - SEA-PRIME FORMULA enhances the effect of GARDEN GOLD - TOMATO/CHILE FORMULA.

#### Packaging & Storage

GARDEN GOLD - TOMATO/CHILE FORMULA is supplied in 500 ml and 1000 ml bottles, and 5 liter jerry cans. It must be stored closed, dry, in a frost-free place and away from direct sunlight. Large or sudden temperature changes may cause crystals. GARDEN GOLD - TOMATO/CHILE FORMULA is free from preservatives and therefore long-term storage can cause instability. Shake, stir or aerate the product before use in order to restore the original structure. Shelf life: temperatures between +5°C and +30°C allow storage for at least 2 years.

#### Health and Safety

Although GARDEN GOLD - TOMATO/CHILE FORMULA is safe for humans and pets, the product is not intended for ingestion. Wash hands after use. While handling the product, wear protective clothing. In case of an accident, or if you feel unwell, consult a doctor. KEEP OUT OF REACH OF CHILDREN.

#### Product Licences/Certifications

GARDEN GOLD - TOMATO/CHILE FORMULA is an organic liquid fertilizer and is approved for use in organic farming in compliance with Council Regulation (EC) No 2018/848 on organic production. Included in the FiBL list of permitted inputs for organic production in Germany.



Plant-Based



Optimize Nutrients



High Seaweed Content



Climate-Resilient Crops

## Go Green, Go Gold

#### GARDEN GOLD ORGANICS

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<b>PRODUCT NAME:</b>	<b>GARDEN GOLD - TOMATO/CHILE FORMULA</b>
<b>PRODUCT CATEGORY:</b>	Bio-NPK Liquid Fertiliser
<b>APPEARANCE:</b>	Brownish suspension
<b>RAW MATERIALS:</b>	Plant-derived materials and minerals
<b>DESCRIPTION:</b>	<b>GARDEN GOLD - TOMATO/CHILE FORMULA</b> is a vinasse-free organic-mineral, vegan fertiliser based on natural raw materials. It is in compliance with Council Regulation (EC) No 2018/848 on organic farming. The product meets regulatory requirement CE 2019/1009: PFC 1(B)(II).

**INGREDIENTS**

Potato Protein Liquid  
 Betaine  
 Corn Steep Liquor  
 Calcium Carbonate  
 Seaweed Extract  
 Humic/Fulvic Acids

**DOSAGE**

	<b>Irrigation/Fertigation</b>	<b>Drip Irrigation</b>	<b>Foliar Fertilization</b>
All Cultures	8 - 15 ml/Liter	1 - 2,5 ml/Liter	5 ml/Liter
Seedlings	4 - 7,5 ml/Liter	1 - 2,5 ml/Liter	1 - 2,5 ml/Liter

**Foliar application:** spray on both sides of dry leaves at least two hours before irrigation or rainfall, preferably early morning or late afternoon.

Repeat the application according to the nutrient demands of the culture - usually every 10 days at the beginning of the culture and every 3 days in the main growth stage.

<b>GUARANTEED ANALYSIS</b>	Elements	Value (w/w)	<b>PHYSICAL PROPERTIES</b>	Density	1,15 - 1,25 kg
	N-Total	3,4 - 3,5%		pH	5,5 - 6,5
	N (org)	≥ 3,3%		Total Dry Matter (w/w%)	38 - 42% w/w
	NH <sub>4</sub> -N	≤ 0,1%		Water	58 - 62% w/w
	NO <sub>3</sub> -N	-		Organic Matter (OS)	20 - 25% w/w
	P <sub>2</sub> O <sub>5</sub>	1,3 - 1,4%		Organic Carbon (C <sub>org</sub> )	14 - 16% w/w
	K <sub>2</sub> O	5,6 - 5,7%		Ash	18 - 22% w/w
	CaO	≥ 1,0%		Total Amino Acids	≥ 12% w/w
	MgO	≥ 0,4%		Filtration	50μ (microns)
	Na	≤ 0,5%			
	S	≥ 0,5%			
	SiO <sub>2</sub>	≤ 0,5%			
	B	0,020%			
	Cu	0,010%			
	Fe	0,030%			
	Mn	0,010%			
	Mo	0,002%			
	Zn	0,022%			

**ADDITIONAL INFORMATION**

Minimum dilution with water 1:1000 (1 ml/liter). Spray diluted or mixed product within 4-6 hours. The raw materials are extracted from commonly grown crops, possibly resulting in residue, therefore **GARDEN GOLD - TOMATO/CHILE FORMULA** contains all known and unknown compounds that can be found in plants. As with all organically sourced materials, the analysis may vary as much as 15%. Different doses may apply for the recovery of plants in poor (bio) condition. Consult the **GARDEN GOLD** website for advice.

**GUARANTEE**

**GARDEN GOLD ORGANICS** sells the product **GARDEN GOLD - TOMATO/CHILE FORMULA**. Follow the instructions on the packaging closely for use. We cannot guarantee suitability of the product outside the originally intended application. **GARDEN GOLD ORGANICS** is only obliged to replace products that do not meet the specifications. Suggestions for use and information about results after use of the product - obtained from the manufacturer - can be considered reliable. As **GARDEN GOLD ORGANICS** cannot exercise any control over the conditions of use, the buyer/user is responsible for all results, including injury or damage resulting from the use of this product alone, or in combination with other materials. Keep out of reach of children. The most recent version of this data sheet is always available on [www.gardengold.com](http://www.gardengold.com).

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