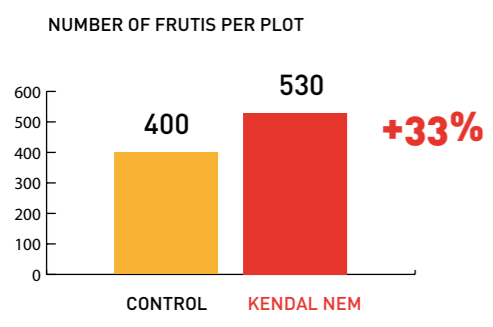
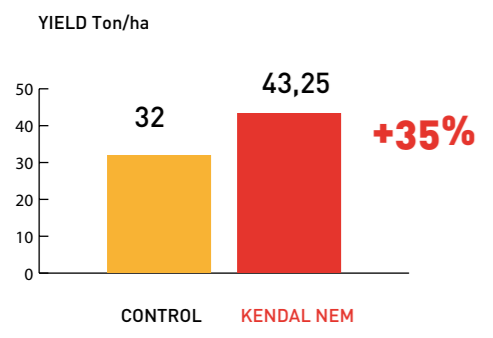


KENDAL NEM TRIALS

MELON



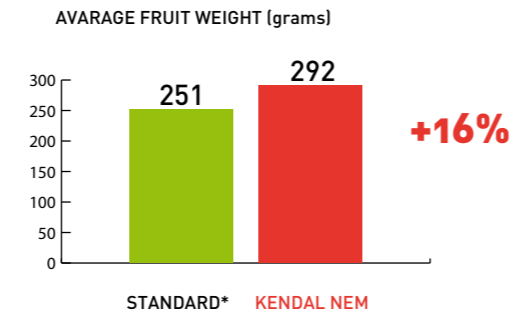
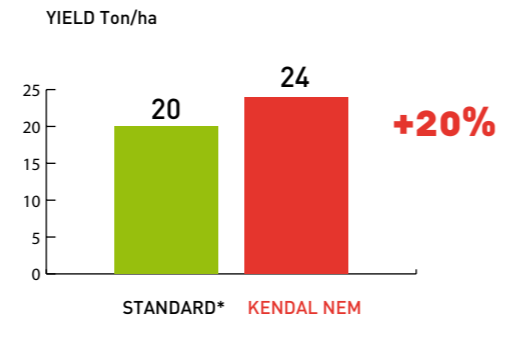
AREA OF APPLICATION: Greenhouse
 INVEST.(p/ha): 4800 p/ha
 MODE OF APPLICATION: Fertigation
 DOSAGE: 2 Gal/Acre every 20 days



CUCUMBER



AREA OF APPLICATION: Greenhouse
 INVEST.(p/ha): 30000 p/ha
 MODE OF APPLICATION: Fertigation
 DOSAGE: 2 Gal/Acre every 20 days



*basic treatment
 Source:Valagro Internal experimentation

WHY CHOOSE KENDAL NEM?

- When soils are infested with nematodes, KENDAL NEM:
- ✓ Works directly on plant physiology activating metabolic processes that return the plant to normal growth conditions.
 - ✓ Improves and increases significantly both production quality and quantity, maximizing yield.
 - ✓ GEA099 aids recovery of the root system and a rapid return to plant growth..



KENDAL NEM

A BETTER SOLUTION THAT WORKS DIRECTLY ON PLANT IN PRESENCE OF NEMATODES.



Valagro S.p.A.
 Zona Industriale , Via Cagliari 1, 66041 Atessa (CH) - Italia
 Tel: +39 0872 881.1
 Fax: +39 0872 897.416
 www.valagro.com



WHAT IS KENDAL NEM?

KENDAL NEM is the only solution that, in presence of soils affected by nematodes, helps plants to remain vigorous, promoting a rapid vegetative restarting, by increasing the physical strength of the roots and promoting the growth of new ones.

KENDAL NEM is a unique and innovative nutritional product, the result of Valagro's experience and GEAPOWER technology.

HOW DO KENDAL NEM INGREDIENTS WORK?

What is the plant's natural form of defence?

The plant has two natural forms of defence: active and passive. The passive form involves structural barriers that protect the plant against attacks. The active form monitors for and identifies foreign cells or molecules, triggering quick responses.

How does Kendal Nem improve the plant's natural defences?

Kendal nem consists of a **pool of biomolecules** extracted from carefully selected natural ingredients. This formulation, called GEA 099, helps plants to remain vigorous in presence of nematodes by increasing the physical strength of their roots and promoting the growth of new ones. The result is a complete process of renewal of the plant's roots.



INNOVATION FROM GEAPOWER.

We Use **SCIENCE** to understand and make full use of **NATURE'S** potential while keeping a watchful eye on environmental sustainability. A daunting task, requiring constant effort in the development of our products. Development which follows a rigorous path

1. DEEP KNOWLEDGE OF ACTIVE INGREDIENTS AND RAW MATERIALS.

We directly access the raw materials, selecting them responsibly from **uncontaminated environments**, from the seas of Norway to the plains of Mexico, in full **respect of the natural cycles**. The raw materials become the **essential INGREDIENTS** of our products.

2. PROPRIETARY EXTRACTION PROCESSES.

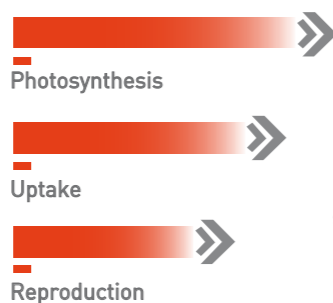
For each raw material, and for each **active ingredient** it contains our researchers **CHOOSE** and develop the **most effective extraction method** based on the solution that is being sought. It is only in this way that **we can preserve** the **active vegetal components** that are the true strength of our products.

3. STATE-OF-THE-ART SCREENING AND ANALYTICAL CAPABILITIES.

The process of **chemical, physical and biological characterization** of the substances present in the extracts from raw materials takes place in our laboratories. We are able to **DETERMINE**, quickly and accurately, the real **contribution** of each component and understand how it interacts with the **physiology of the plant**.

4. PROVEN ABILITY TO PROVIDE COMMERCIALLY VIABLE SOLUTIONS.

Using experience and **knowledge** of the intended use associated with the active ingredients extracted and characterized with the expertise to combine them accurately, allows us to offer our customers the **best solution** for their **NEEDS**. Not just answers that prove ineffective; but effective response in respect of nature.



WHAT KENDAL NEM DOES?

Containing active components such as Asparagine and Arginine, important rooting factors and Thiamine which is involved in root architecture and growth, **Kendal Nem** helps the recovery of the root system providing constant energy and vitality. Nutritional activity helps to support improved levels of growth during the period when nematodes are colonizing the root system, helping the plant to maximize growth potential. By acting on the physiology of the plant, **Kendal Nem** can be used on all crops and throughout their life cycle.

FEATURES	GEA 099	MINERAL FRACTION
Root vigour improvement	✓	✓
Root system recovery	✓	✓
Nutritional activity	✓	

HOW AND WHEN TO USE KENDAL NEM

PHYSICAL PROPERTIES	FORMULATION	pH (1% in solution)	DENSITY (g/cm ³) 20° C	COLOUR	CONDUCTIVITY E.C. -1‰ (mS/cm) 18 °C
	suspension	6,1	1,16	brown	0,42
DOSE AND USAGE	CULTIVAR		APPLICATION RATE AND PERIOD		
FERTIGATION	ALL CROPS		0.5 - 2.0 Gal/Acre depending on severity of root damage and frequency of application 7 - 20 days or as needed.		
OVERHEAD APPLICATION**	VEGETABLE CROPS		0.5 - 2.0 Gal/Acre depending on severity of root damage and frequency of application 7 - 20 days or as needed.		

** Use a sufficient volume of water to wash the foliage so the product can reach the soil and the roots.

