



What are we treating...

NOVIHUM soil enhancers provide solutions matched to the diverse needs of open field and protected cultivation. NOVIHUM products can be used in different important crops: vegetables, broadacre, fruits, and turf grass. Different application strategies are tailored to your crop, soil or substrate, operational capacities, and management goals. The products can be applied independently or in combination with other fertilizers, agricultural minerals, and organic matter sources, and are compatible with most standard agricultural, landscaping, and substrate mixing machinery.

Protection Matters

NOVIHUM soil enhancers are a next generation humic product. NOVIHUM is a concentrate of high value stable organic matter just like that found in natural soils, in a clean, easy to apply granular form.

NOVIHUM was developed through years of R&D as a safe and reliable organic matter solution, chemically just like what is found in nature's best soils. Because NOVIHUM's raw materials are mined and chemically transformed to humus in a factory, it is free from the food safety risks specific to manure and compost – the product is free of pathogens, salts, odours, microplastics or pollutants.

NOVIHUM soil enhancers are designed to provide a reservoir of stable organic matter (humus) and a balanced supply of carbon and nitrogen. It is produced from widely-available raw materials – brown coal (lignite), ammonia and oxygen.

NOVIHUM is chemically active but slow to decompose, providing a complete and balanced supply of carbon, nitrogen, and humic substances for years to come.

Benefits at a Glance...

- Healthier soil higher in Soil Organic Matter and better structure,
- Higher crop yields and quality,
- Better nutrient use and water use efficiency,
- Enhanced stress tolerance,
- Positively influences the establishment mycorrhiza fungi.

Performance Gains

- o Powerful
 - ~ Great results at low application rates
 - ~ Average of 12% yield increase
- o Reliably effective
 - ~ 82% of applications show yield increase
- o Durable
 - ~ It remains active for years after application
- o Highly flexible strategies for soil enhancement
 - ~ applied as stand alone or with fertilizers:
 - a Annual applications – gradual soil improvement
 - b Single application every 2-3 years – soil boost
 - c Every 4-5 years – major upgrade
 - ~ Only standard equipment is needed for application

Efficacy & Dose Rates

Choose the right application rate (kg/ha) based on your application strategy and method:

Crop group	Annual kickstart		Annual maintenance			Big boost		Major upgrade	
	Broadcast	Broadly banded	Broadcast	Broadly banded	Narrowly banded / in planting hole	Broadcast	Broadly banded	Broadcast	Broadly banded
1	500	250	250	125	125	1000	500	1500	750
2	700	350	350	175	150	1400	700	2100	1050
3	900	450	450	225	175	1800	900	2700	1350
4	1100	550	550	275	200	2200	1100	3300	1650

Crop group 1: Wheat, canola, sunflower, leafy greens, herbs, onions, strawberries

Crop group 2: Corn, lettuce, peppers and chilies, carrots, garlic, eggplant

Crop group 3: Potatoes and sweet potatoes, melons, tomatoes, cucumbers, broccoli, celery, squashes

Crop group 4: Sugar beets, perennial and permanent berries, asparagus, fruit and nut trees, wine and table grapes

Environmental Benefits

The products are characterized by an optimal carbon:nitrogen ratio that supports a thriving microbiome, and a reservoir of organic matter that plays many roles in soil function and structure.

NOVIHUM forms clay-humus complexes in soils, increasing nutrient and moisture absorption. This has a positive effect on the soil structure, stimulating the biome, increasing yields, water retention and improving the soil health.

This soil enhancers have no sodium, no plastic, no pathogens.

Application Methods

NOVIHUM® Application methods recommendations:

	Sandy Soils (>90% sand)	All other soils					Substrates		
Application method	All methods	Machine-applied & fully incorporated		Top-, side-dress or lightly incorporated	By hand	Special conditions	Top- dressed or lightly mixed	Pre-mixed in substrate	
Placement/ Conditions	-	Broadcast or broadly banded	Narrowly banded	-	-	Very wet conditions Special blends	-	Blends with fine-textured substrates Blends for very small pots/cells	Blends with coarse-textured substrates
Recommended products	Argil / Argil Xtra	Dispersa	Argil	Argil / Argil Xtra	Fine	25	Argil	Fine	Dispersa

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Draslovka Services Group

Established in 2015, the Draslovka Services Group is a group of companies tasked with providing global trial support, application and product development consulting, as well as registration and business development support for suppliers, distributors, and customers. The Draslovka Services Group HQ is strategically based in Melbourne, Australia to ensure real time support – and in conjunction with consolidated entities can provide 24-hour global coverage for the support of the entire Draslovka product portfolio. The Draslovka Services Group directly fills a gap in industry between the manufacturer and the end-user, enabling a direct link to ensure seamless custom application development and commercial support.

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