DÁRTILL®

The power of the earth. The precision of technology.

A full-service Ukrainian company: from agricultural consulting and fertilizer production to distribution and AI solutions. We combine the power of the land with the precision of modern technology to deliver consistent results.



AREAS OF ACTIVITY

Comprehensive Solutions for Agribusiness

We combine cutting-edge agronomic support, a robust scientific foundation, and artificial intelligence to maximize the profitability of your field.

AREAS OF ACTIVITY

Agricultural Consulting and Agronomic Support

Developing cultivation techniques tailored to each individual farm, taking into account soil conditions, climate, equipment, and financial capabilities

Production of Fertilizers and Biopreparations

Production of NEMO liquid fertilizers, BACTOGRAN granular complexes, and the MAXIPLANT and PROPLANT phytohormone product lines

Development and Implementation of AI in the Agricultural Sector

The A.R.N.I. intelligent system—a personal agronomist, economist, and technologist available 24/7 on your smartphone for precise decision-making

Distribution (pesticides, fertilizers, seeds)

Official supplier of original plant protection products, micronutrients, and high-yield seed from global brands.

AGRICULTURAL CONSULTING AND AGRONOMIC SUPPORT

The right technology accounts for 50% of success

Every farm is unique.
That’s why we tailor our technologies to each farm’s specific needs, taking into account soil conditions, equipment, financial resources, climate, risks, and goals.



AGRICULTURAL CONSULTING AND AGRONOMIC SUPPORT

THERE ARE MANY CHALLENGES INVOLVED IN GROWING CROPS.

Our agronomists have the answers to each of these questions and help prevent problems before they arise.

- Comprehensive agronomic support in all climate zones of Ukraine;
- Soil analysis, agrochemical mapping, and nutrient diagnosis;
- Developing production flow charts tailored to the farm's budget and objectives;
- Prompt resolution of problems in the fields.

63 TS/HA ← **YIELD** → 41 TS/HA



Practical solutions for consistent results under any conditions

RECOMMENDATIONS FROM OUR EXPERTS

FARMING TECHNIQUES

Production of Fertilizers and Biological Products

DARTILL is the official distributor of fertilizers manufactured by TD “SAN AGRO.”

SAN AGRO Trading House specializes in the development and production of granular and liquid fertilizers, growth stimulants, and biological products for agricultural crops.

These products are distinguished by their unique ingredients and high effectiveness, providing plants with the necessary nutrients even under extreme growing conditions.

LINEUP OF FERTILIZERS AND BIOLOGICAL PRODUCTS

At-plantng nutrition



GRANULATED FERTILIZERS

BACTOGRAN

A fertilizer that restores soil fertility through a consortium of beneficial bacteria.

FULL ROSTER

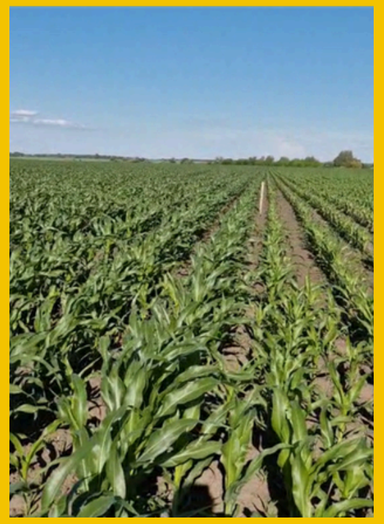
- NPK 10% – 20% – 4%
- +7% SO_3
- +0.05% B
- +6% CaO
- +4% MgO
- +0.5% Zn
- +0.1% Si
- +2% organic matter
- Acidity neutralizer

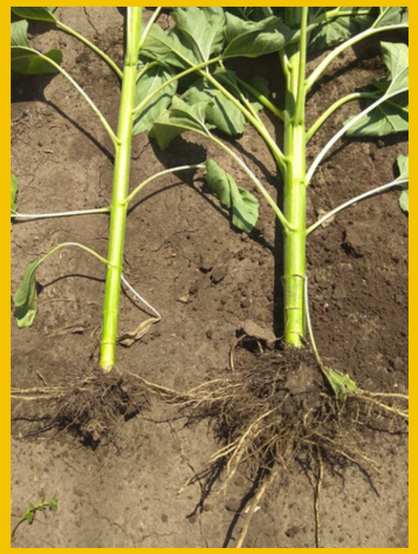
The main distinguishing feature of BACTOGRAN is that it contains a unique consortium of beneficial bacteria called “Soil Active Biocomplex” (10 L/t), which activates the soil and stimulates the development of the plant root system. There are no equivalents to this combination on the market.

27	100+	10
types of bacteria	strains of aerobic and anaerobic bacteria	families of microorganisms

BACTOGRAN is a fertilizer that restores soil fertility.

Examples of how BACTOGRAN fertilizer works compared to other NPK fertilizers













LINEUP OF FERTILIZERS AND BIOPREPARATIONS

Foliar feeding



LIQUID FERTILIZERS

NEMO

A line of 27 products for seed treatment and application during the growing season. The DARTILL product range includes the NEMO line, which consists of 4 specialized products:

- Bor FitoMol
- GandePhos Amino
- ZincoFit Power
- AntiStress Protect



LIQUID FERTILIZERS

SYNERGY NITROGEN

Synergy Nitrogen is a liquid nitrogen fertilizer for field crops and greenhouse vegetables. It helps stimulate growth processes, promote the development of vegetative mass, and maintain the physiological condition of plants when exposed to weather-related and agronomic stress factors.

LINEUP OF FERTILIZERS AND BIOLOGICAL PRODUCTS

Phytohormones

Current realities necessitate the implementation of additional, specific measures in plant nutrition. One of the most effective methods for achieving consistently high yields is the application of phytohormonal preparations. This method is particularly important under extreme growing conditions for agricultural crops.



PHYTOHORMONES · GRASSES

MAXIPLANT

A biologically based phytohormonal product for application during the growing season of cereal crops.

PHYTOHORMONES · GRASSES

PROPLANT

For treating seeds and during the growing season of dicotyledonous, vegetable, and fruit crops.

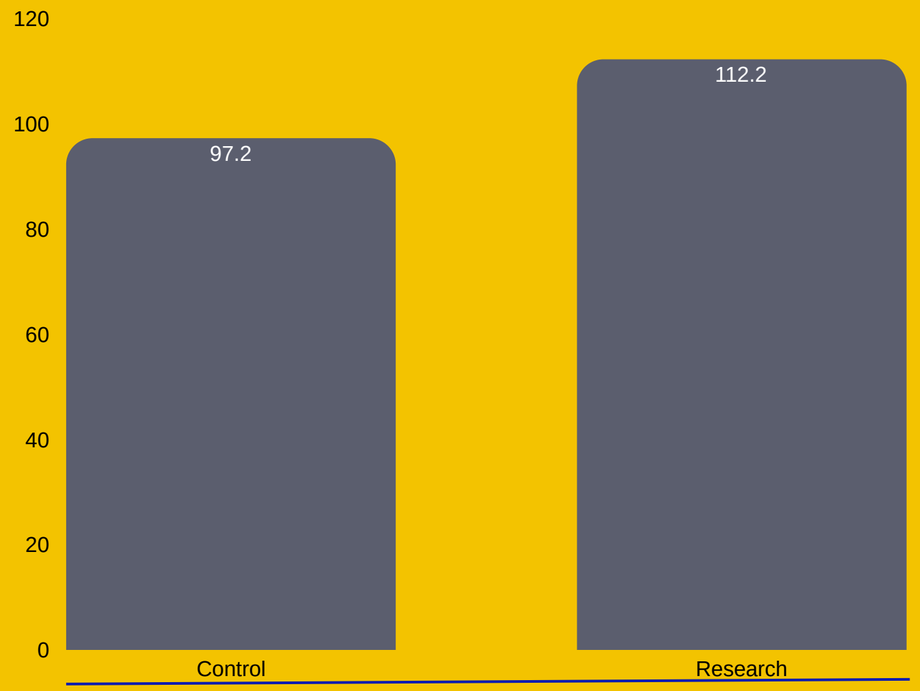


The product contains a mixture of amino acids, saturated and unsaturated fatty acids and their esters, polysaccharides, and phytohormones (auxins, cytokinins, gibberellins, abscisic acid, etc.). It also contains a complex of chelated micronutrients (Na, K, Cu, Zn, Mn, Mo) and ions of biogenic metals.

The results in the field speak for themselves

Case Study: Corn, Zhytomyr Oblast

NEMO ZincoFit Power + NEMO GrandePhos Amino + PROPLANT vs. control (untreated)



+15

c/ha difference



On the left is the test plot:

Right: Control without additional inputs

The following products were applied to the test plot:

- NEMO ZincoFit Power – 1 L/ha
- NEMO GrandePhos Amino – 1 L/ha
- PROPLANT – 0.05 L/ha

LINEUP OF FERTILIZERS AND BIOLOGICAL PRODUCTS

Adhesives



ADHESIVE·GROWTH REGULATOR

MARS-U

Mars-U is a comprehensive growth regulator for treating seeds and growing plants

Ingredients: polyethylene glycol-400 - 230 g/L; polyethylene glycol-1500 - 540 g/L; sodium humate - 3 g/L



ADHESIVE

TRIA-CROP

Tria-Crop is a modern adhesion enhancer that improves the uniformity of application and helps the working solution adhere to plant surfaces.

Ingredients: ethoxylated alcohols — 85 g/L; oxyethylated alcohols — 125 g/L; caprylyl/capryl glucoside — 35 g/L.



A.R.N.I. — a smart AI assistant for agribusiness

Agricultural Resource Network Intelligence — персональний агроном, економіст і технолог у смартфоні 24/7.

CAPABILITIES OF THE ARNI INTELLIGENT SYSTEM

Modern agriculture is no longer just about fertilizers and technology. It’s about the speed of decision-making, the accuracy of forecasts, risk analysis, and dozens of other factors that an agronomist simply cannot keep track of in their head. That’s exactly why we created ARNI.

ANALYSIS:

- Cultivation Techniques
- Plant Nutrition
- Plant Protection
- Agrochemicals
- Legislation
- Varieties and Hybrids
- Fertilizers and Plant Protection Products
- Economics and Finance

All information is based on official and scientific sources.





Why was ARNI created?

Provide farmers with a personal agronomist, economist, and agricultural engineer right on their smartphones—quickly, accurately, and with sound reasoning.

“An expert in agriculture, agronomy, agricultural economics, and agribusiness management—a neural network specializing in agriculture.”

What the system can already do

- Analyzes the field in terms of crop, climate, risks, and nutrition
- Develops customized growing techniques
- Calculates profitability, optimal rates, and savings
- Analyzes fertilizers and plant protection products and selects alternatives
- Explains physiology, chemistry, and technology—justifies every step
- Diagnoses problems based on photos
- Calculates application rates, tank mixtures, and miscibility
- Highlights risks: pests, weather, timing

Why is this important? The year is getting shorter, the risks are greater, and the cost of a mistake is higher. Today, farmers need to make dozens of decisions every day. ARNI does it in seconds.

Distribution: Pesticides, fertilizers, seeds

Official supplier of original plant protection products, micronutrients, and high-yield seed from global brands.

Distribution: Pesticides, fertilizers, seeds

To provide high-quality agricultural consulting services, it is essential to have a thorough understanding of which crop protection products and seeds to use. Therefore, in addition to its own production, “TD SAN AGRO” collaborates with a number of specialized manufacturing companies.

Our partners include both world-renowned brands and local domestic producers. This approach ensures cost-effective cultivation and stable yields without unnecessary overspending on crop protection.

Seeds







Pesticides

syngenta

Агрохімічні технології

BASF
The Chemical Company

Why Choose DARTILL?

1

Full cycle

From agronomic consulting to in-house production and delivery—all under one roof.

2

Science at the core

Research conducted in collaboration with specialists in plant physiology, agrochemistry, and soil science.

3

AI Technologies

A.R.N.I. analyzes decisions based on scientific sources and provides an answer in seconds.

4

Verified results

The increase in yield has been confirmed by field trials and on actual farms.

5

Reliable partners

Global brands and trusted domestic manufacturers of crop protection products, fertilizers, and seeds.

6

Personalized Approach

The technology is tailored to a specific farm, rather than being a “one-size-fits-all” solution.

DÁRTILL®

The power of the earth. The precision of technology.

Thank you for your attention!

Dartill LLC is your trusted partner in agribusiness development.

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