

**We care about
YOUR HARVEST!**

Gomel Chemical Plant



JSC «Gomel Chemical Plant» is one of the leading petrochemical companies in the Republic of Belarus and the country's largest producer of phosphorus-containing mineral fertilizers - NPK, MAP and NP, as well as inorganic synthesis products – technical artificial cryolite (KP grade), technical aerosyl (B grade), aluminum fluoride, anhydrous sodium sulfite.

JSC «Gomel Chemical Plant» is capable of customizing its NPK fertilizers' production according to a customer's specific requirements, which allows for meeting the actual demand with utmost precision. The N-P-K (nitrogen-phosphorus-potassium) compound may also be supplemented with secondary elements (S, Ca, Mg, Na) and micronutrients (Cu, Zn, B, etc.) as needed.



Key Advantages of Our Fertilizer Products

JSC “Gomel Chemical Plant” produces its NPK fertilizers in a **sulfuric-acid process** which has several advantages in key aspects:

- All the macroelements are present in their water-soluble forms;
- NPK fertilizers may be produced with a **balanced** content of nitrogen, phosphorus and potassium, which is vital for restoring soil fertility;
- Maximum possible total concentration of macroelements may be achieved, which also lowers transportation and selling costs;
- A wide range of fertilizer grades can meet any and all requirements pertaining to soil composition and a multitude of various crops;
- Water-soluble sulfur is present in the fertilizers in its sulfate form;
- Various microelements may be introduced into basic fertilizer grades (Zn, Mg, B, etc.)



Primary Products

Product Name	Capacity per Year
Ammophos (10-12 N content) (45-52 P ₂ O ₅ content)	28.78 ths. tons (100 % P ₂ O ₅)
Ammoniated Superphosphate (7-11 N content) (45-52 P ₂ O ₅ content)	106.59 ths. tons (100 % P ₂ O ₅)
Nitrogen-Phosphorus- Potassium (NPK) Fertilizers of various grades, microelements-supplemented	84.63 ths. tons (100 % P ₂ O ₅)
Fertilizer Blends of various grades	100 ths. tons (natural weight)



Primary Products

Product Name	Capacity per Year
Technical Aluminum Fluoride (AlF_3)	5.8 ths. tons
Technical Artificial Cryolite, KP grade (Na_3AlF_6)	1.8 ths. tons
Anhydrous Sodium Sulfite, photographic grade (Na_2SO_3)	30.0 ths. tons



Assortment List of Exported NPK Grades

<i>Winter Wheat</i>	<i>8-19-29-3(S)</i>
<i>Spring Wheat</i>	<i>6-20-30-2(S)</i>
	<i>8-24-24-3(S)</i>
	<i>9-23-23-4(S)</i>
	<i>16-16-16-6(S)</i>
<i>Sugarbeet</i>	<i>5-17-36</i>
	<i>6-16-35-2(S)</i>
<i>Rapeseed</i>	<i>8-15-30-5(S) + 0,15 B</i>
	<i>7-16-33-2(S)</i>
	<i>9-15-28-6(S)</i>
<i>Linseed Flax</i>	<i>6-23-30-2(S)</i>



Assortment List of Exported NPK Grades

Winter Crops	6-23-30-2(S) 10-20-20-6(S) 7-18-30-3(S)
Spring Barley Malting Barley	6-24-12-6(S) 9-18-24-6(S)-0,1B-0,15 Cu 10-19-25-5(S)
Corn	8-20-30-2(S)-0,1Zn 16-16-16-6(S) 15-15-15-8(S)
Beet	6-19-35 7-16-33-2(S)



ISO 9001 «Quality Management System»

OHSAS 18001 «Occupational Health and Safety Management System»

ISO 14001 «Energy Management System»

ISO 50001 «Environmental Management System»



THANKS FOR YOUR TIME!

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