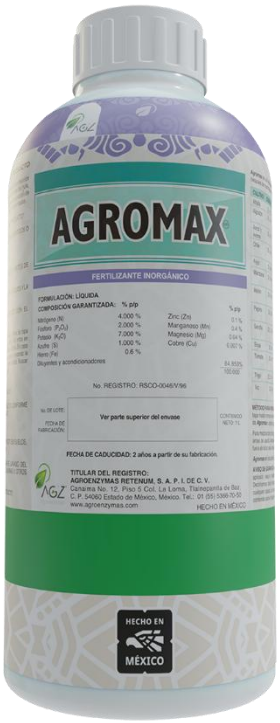
Technical Data Sheet



AGROMAX®

GENERAL INFORMATION

Category

Inorganic Fertilizer

Guarantee of composition

	Content w/w
Nitrogen (N)	4.0000%
Phosphorus (P_2O_5)	2.0000%
Zinc Potassium (K_2O)	7.0000%
Sulfur (S)	1.0000%
Iron (Fe)	0.6000%
Molybdenum (Mb)	0.0075%
Zinc (Zn)	0.1000%
Manganese (Mn)	0.4000%
Magnesium (Mg)	0.0040%
Copper (Cu)	0.0070%
Boron (Br)	0.0400%
Cobalt	0.0027%
Diluents and Conditioners	83,8388 %

Key feature

AGROMAX® is a foliar fertilizer formulated with macro and micronutrients derived from sources that are completely soluble and assimilable by the plant, preventing and correcting nutritional deficiencies before or after they become apparent. It improves the overall appearance of the crop and can be used at multiple stages.

Manufacturer/ Formulator/ Distributor

IQ Chemicals & Labs S.A. de C.V.
IQ Chem & Labs S.A. de C.V.
Agroenzymas México S.A. de C.V.

Registration

RSCO-062/IV/09

Torre Esmeralda Atizapán • Avenida Adolfo Ruiz Cortínez Mz1 lote 26, torre 2 planta baja interior 106, Lomas de Atizapán 2ª sección, Atizapán de Zaragoza, Estado de México, México. C.P. 52977.
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MODE OF ACTION AND EFFICACY:

AGROMAX® contains balanced elements in its formulation, allowing it to be applied at all phenological stages of the crop, providing what is necessary at each stage.
It contains macroelements. It allows for appropriate NPK dosing for good development during stages of high nutrient demand. It adequately stimulates vegetative and reproductive growth due to its balance of these elements.
It contains micronutrients. The microelements that can be chelated within the formulation are applied prior to their incorporation into the product, which makes them stable in the formulation, preventing deficiencies and providing what is necessary throughout the crop cycle.
Conditioners and diluents. The inert ingredients in **AGROMAX®** ensure its stability over a long period and improve penetration into the plant.

METHOD OF APPLICATION:

AGROMAX® is designed for foliar applications using any spraying system, from a backpack to any aerial or ground-based system, to distribute the product on the crop.
Due to its characteristics, **AGROMAX®** easily penetrates crops, but it is recommended to add a penetrant or adhesive to the solution to be sprayed to ensure adequate coverage of the compounds.
To prepare the solution, it is recommended to dilute the indicated dose in a container with water, fill 50% of the spray container, add **AGROMAX®**, shake, and then fill the container to 100% capacity.

SPECIAL PRECAUTIONS:

AGROMAX® is not toxic to humans, animals, or plants; however, it is recommended to follow the recommendations for other agrochemical products with which it is applied. • Do not pour the product directly onto water bodies or areas where there is runoff to water bodies. • Handle empty containers and product residues in accordance with local regulations. • Follow good agricultural practices. • Do not dispose of empty product containers or packaging on soil, in rivers, lakes, lagoons, or other bodies of water. • Do not pour leftover product or water used to wash application equipment on soil, in rivers, lakes, lagoons, or other bodies of water.

GENERAL RECOMMENDATIONS:

The effectiveness of **AGROMAX®** can be increased by considering the following points:
Time and method of application. It is recommended to apply **AGROMAX®** with enough water to cover all parts of the crop. It is advisable to apply early in the day. Do not apply on windy or rainy days.
Frequency of application. Due to its characteristics, frequent applications every 7-15 days are recommended, although it can be managed at longer intervals depending on the crop.
Dosage used. Apply using the recommended doses of 2.5 and 3 L/ha, depending on the crop.

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Agroenzymas

EFFECTS ON CROPS:

AGROMAX® thanks to its components, it has the following effects on annual and perennial plants:
Adequate supply of essential elements.
Increased chlorophyll content. The source of highly soluble elements contained in **AGROMAX®** quickly and effectively ensures the formation of chlorophyll, such as N, Mg, Fe, and Zn, thereby supplying the cells and organs responsible for collecting solar radiation, increasing the capacity to assimilate radiation, and reducing stress caused by this factor.
Increased vegetative development. Due to the stimulation of the photosynthetic system, the vegetative growth of crops benefits immediately, thereby increasing biomass gain and yield.
Increased reproductive development. Most of the metallic micronutrients contained in **AGROMAX®** are important cofactors for enzymes, which favors energy metabolism and has a positive impact on critical and/or reproductive stages of crops.

COMPATIBILITY:

AGROMAX® has demonstrated complete compatibility with other agrochemicals with current registration. However, if mixed with alkaline/sulfur reaction products or other products of dubious origin, it is advisable to conduct a compatibility test in small proportions.

PHYTOXICITY AND RESIDUES:

AGROMAX® is not phytotoxic at the recommended doses and crops.
Do not contaminate water, food, or animal feed when storing or handling the product. Keep it in its original container. • Storage: Keep in a cool place. • Product disposal: If the material is not used in its entirety, keep it in its original container until it is used. • Do not remove the label or repackage the product. Container disposal: Do not reuse the container. Do not refill the container. Take to collection centers. Triple wash as follows: Empty the remaining contents into a waste tank for 10 seconds until the container begins to drip. Fill the container 1/4 full of water and shake. Shake for 10 seconds. Pour the rinse into the waste container, repeat the operation from side to side, and repeat a third time from top to bottom.

CROP	DOSE (L/ha)	APPLICATION PERIOD
Alfalfa	3 L/ha	10 days after each cut
Cotton	3 L/Ha	1st Application at the beginning of the delimitation of the plot segment 2nd 15 days later 3rd 15 days after the 2nd
Rice, Barley, Corn, Oats	3 L/Ha	1st. Application during cane development. 2nd. Application when the plant sheaths have thickened. 3rd. At flowering.
Chili peppers	3 L/Ha	1st. Application at flowering. 2nd. 15 days after. 3rd. 15 days after the 2nd.
Beans	3 L/Ha	1st Application at flowering. 2nd. 15 days after

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Apples	3 L/Ha	1st Application after pruning 2nd. 20 days after 3rd. 20 days after the 2nd.
Watermelons	2.5 L/Ha	1st Application at flowering. 2nd. 15 days after 3rd. 10 days after the 2nd.
Soybeans	3 L/Ha	1st Application at flowering. 2nd. 15 days after 3rd. 10 days after the 2nd.
Melons	3 L/Ha	1st Application at flowering. 2nd. 15 days after 3rd. 10 days after the 2nd.
Cucumbers	3 L/Ha	1st Application at flowering. 2nd. 15 days after 3rd. 10 days after the 2nd.
Wheat	2.5 L/Ha	1st Application when the plant sheaths have thickened. 2nd. Application at flowering.
Grapes	3 L/Ha	1st Application at flowering. 2nd. 15 days after 3rd. 15 days after the 2nd.
Tomatoes	3 L/ha	1st Application at flowering. Repeat every two weeks.

* Recommended dosage and stages: due to its characteristics, AGROMAX® can be applied frequently throughout the entire cycle.