



# Larusoil®

Liquid seabird guano extract

Liquid extract of guano from seabirds: source of bioavailable macroelements



Liquid extract of seabird guano

## What makes it **unique?**

The proper processing of the guano from seabirds allows the transformation of its organic elements into inorganic ones, and so obtaining a safe and balanced formula of organic matter and macroelements of high assimilation that make Larusoil a unique product for the boot stage and a nutritional complement to any crop.

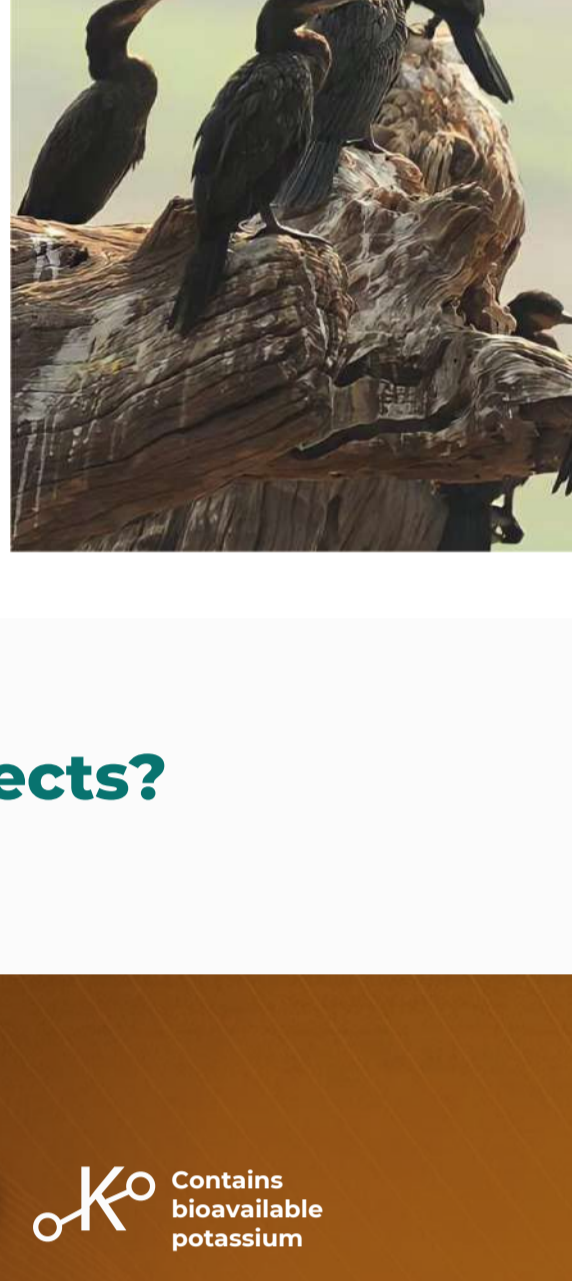


Larusoil is one of the few Mexican products based on seabird guano without use restrictions because of its certified quality and safety; and in less than 4 years of being in the market, it has earned its spot as a trusted product for multiple nutrition programs.

## Why **use it?**

The availability and nature of the macronutrients based on nitrogen, phosphorus and potassium in Larusoil favor its application during any stage of the crop, therefore, working as a maintenance and boot-stage nutrient that acts in synergy with other organic or conventional fertilizers of less assimilation.

Its safety, low sodium content, and chemical stability guarantee its constant application without the risk of contamination, reaction or blockage. This leads to nutritional benefits for better development and crop yield.



## What are its **effects?**

**N** Immediate assimilation of nitrogen

**P** Provides soluble phosphorus

**K** Contains bioavailable potassium

Regulates the soils' pH

Helps in the transformation of compounds

## How is it used?

Its application can be made in any crop and at any phenological stage with a focus on the stages of greatest nutritional demand such as the boot stage and fruit filling. It can be applied by any method that facilitates direct contact with roots, soil and/or substratum



### ORGANIC USE

It is absorbed quickly to work in synergy with other organic macronutrients of less assimilation, therefore, prioritizing the continuous nutrient contribution to the plant.



### CONVENTIONAL USE

It works as boot-stage nutrient due to its bioavailability and diversity of elements. In addition, its composition provides other organic compounds that help maintain the balanced uptake of nutrients and the maintenance of the microbiota.



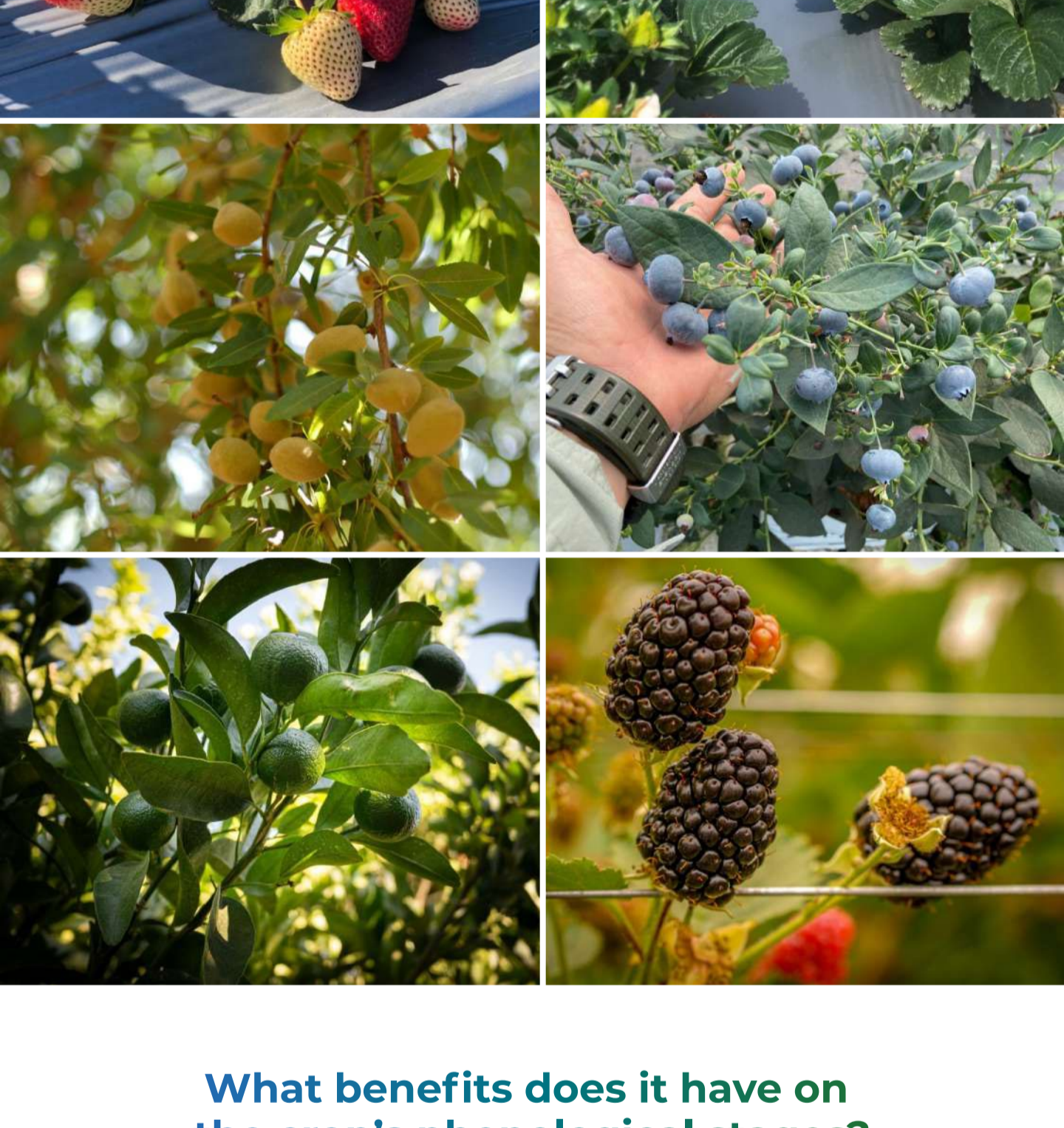
### TECHNICAL ASSISTANCE / DOSAGE AND RECOMMENDATIONS

Depending on the type, conditions, and handling of the crop, the recommended dosage is:

PRODUCT	TYPE OF APPLICATION		DOSAGE (gallon/Acre)			
	IRRIGATION	FOLIAR	ORGANIC		CONVENTIONAL	
			MIN	MAX	MIN	MAX
Larusoil	X		1	8.5	0.5	2.0

For better results, follow the instructions of trained technical personnel.

## RESULTS



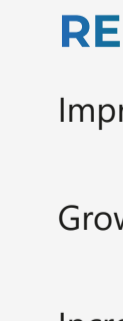
## What benefits does it have on the crop's phenological stages?



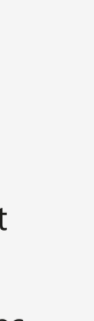
**Seedling**  
Better nutrition and development of seedlings



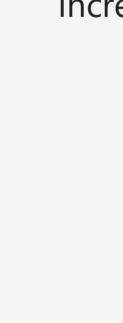
**Plant development**  
Homogeneous growth



**Blooming**  
Increase in the vigor of blooming



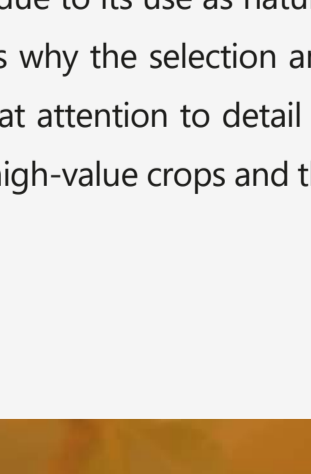
**Fruit filling**  
Better fruit filling and quality



**Post-harvest**  
Reserve of nutrients prior to dormancy

## RESULTS

- Improves the quality of blooming
- Growth and filling of homogeneous fruit
- Increase in the crop yield of treated crops



## MORE THAN SIMPLE WASTE

Far from being considered a waste, today the sustainable exploitation of seabird guano has a significant value in the agricultural market due to its use as natural fertilizer of nitrogen, phosphorus and potassium. This is why the selection and processing of this raw material must be made with great attention to detail to make products that really contribute to the nutrition of high-value crops and the recovery of worn soils.

