


# SCIENTIFIC PROTOCOL **NutriXGold<sup>®</sup>** / **Zeolite85<sup>®</sup>** FOR THE WHEAT 2022/2023

For more information +39 388 999 1099 [www.nutriXrevolution.com](http://www.nutriXrevolution.com) [info@nutriXrevolution.com](mailto:info@nutriXrevolution.com)

	WHEAT PHASES	NOTES	BIODYNAMIC LUNAR CALENDAR	NutriXGold <sup>®</sup>	Zeolite85 <sup>®</sup> GRANULAR	Zeolite85 <sup>®</sup> MICRONIZED	ORGANIC SUBSTANCE	AVERAGE QUANTITIES
	START	Recommended interventions at each vegetative phase to obtain the maximum result	Better days to treat at the foliar level to obtain maximum absorption by the olive tree	AT LEAST 4 ANNUAL APPLICATIONS	1 APPLICAZIONE OGNI 4 ANNI	POWDER OR WATER DISTRIBUTION	1 ANNUAL APPLICATION ORGANIC SUBSTANCE of animal or vegetable origin. NB: if MANURE the important thing is that it is mature	
1 month before sowing	Soil preparation	Add Zeolite85 and Organic Substance to the tillage. The soil benefits from it in terms of oxygenation, fertility, ability to retain moisture and nutrients. Bases for an excellent productive year.	<b>ANY DAY IS GOOD FOR THE PREPARATION OF THE SOIL</b>		10 quintals of granular Zeolite85 / hectare once every 4 years	POWDER: 30 kg / hectare	min 10 quintals / hectare	
October / January	Germination	Inside the seedling in the formation phase, cell multiplications take place, it is very receptive to the absorption of nutrients from the soil. The rootlets begin to emerge. In this phase we protect our field with micronized Zeolite85 to avoid the proliferation of fungal diseases	<b>JANUARY 2022</b> 1-2-16-17-18-19-22-23-25-29-30			POWDER: 30 kg / hectare FOLIAR: 1.5 KG / QL		
After about 15 days from sowing (the time varies according to the environmental situation and the type of grain)	Emergency	The first 2-3 leaves emerge and chlorophyll photosynthesis and respiration are activated to obtain energy to be used in growth.	<b>FEBRUARY 2022</b> 12-13-14-15-19-20-21-24-25-26	FOLIAR 1.5%		POWDER: 30 kg / hectare FOLIAR: 1.5 KG / QL		
It starts 1 month after sowing as a guide	Tillering	The emergence of various culms and leaves follows. NutriXGold application at the foliar level for nutritional boost to improve tillering.		FOLIAR 1.5%				
March approximately	Rising	The nodes that until now were extremely shortened at a distance begin to distance themselves. The culm begins to lengthen and straighten and the plant increases in height. Nutritional boost to strengthen the plant. Match with micronized Zeolite85. From this stage onwards we begin the prevention of fungal diseases.	<b>MARCH 2022</b> -13-14-15-16-17-19-20-21-22-23-25	FOLIAR 1.5%		POWDER: 30 kg / hectare FOLIAR: 1.5 KG / QL		"  ON AVERAGE 4 quintals of water per hectare = 6 liters NutriXGold per hectare with treatment 1.5 liters of NutriXGold for each quintal of water (dilution 1.5%)
April / May	Barrel and Spigatura	Improving the qualities of the grain such as proteins, specific weight, reducing any white nature and avoiding any stress. The sketches of the ear, present for a long time, but not visible, begin to become evident: the ear, as it grows, swells inside the sheath of the apical leaf. The ear comes out and flowering begins.	<b>APRIL 2022</b> 11-12-13-14-17-21  <b>MAY 2022</b> 5-6-7-8-9-10-11-15-19	FOLIAR 1.5%		POWDER: 30 kg / hectare FOLIAR: 1.5 KG / QL		"
End of May for 10 days	Pollination and flowering	Pollination takes place in the individual flowers of the ear. About a week after earing, the stamens come out and the plant blooms. In this phase the number of kernels per ear is determined, through the fruit setting percentage of the flowers that had formed. We cover the plant with micronized zeolite and keep it protected from parasites.				POWDER: 30 kg / hectare FOLIAR: 1.5 KG / QL		
June / July	Complete ripening	4 phases: Milky, waxy, physiological and full, with humidity at 12-13% which is the phase in which threshing	<b>JUNE 2022</b> 2-3-4-5-6-7-8-9-10-11-12-13-29-30  <b>JULY 2022</b> 1-2-3-4-7-8-10-11-12-26-27-28-29					
	<b>FINE</b>							

## WHEAT\_INSTRUCTIONS FOR USE OF THE SCIENTIFIC PROTOCOL

# NutriXGold<sup>®</sup> / Zeolite85<sup>®</sup>

The Scientific Protocol **NutriXGold<sup>®</sup> / Zeolite85<sup>®</sup>** for WHEAT is to be carried out faithfully to obtain results in line with scientific studies. Let's take into consideration the 4 fundamental **PILLARS** on which the protocol is based, reading them carefully one by one:

1. **NUTRITION OF THE PLANT AND ELEVATION OF ITS DEFENSE SYSTEM:** **NutriXGold<sup>®</sup>** today it offers the complete spectrum of bioavailable nutritional elements of the macroelements, microelements, elements in trace and super trace, raising the natural defense system and activating all its most important physiological functions. By strengthening the defense system, the plant can more effectively counteract virosis, bacteriosis and fungal attacks. **NutriXGold<sup>®</sup>** it must be diluted in water at a dilution of 1.5% (1.5 liters per quintal of water).

2. **LAND REMEDIATION AND STRUCTURING:** through the use of **Zeolite85<sup>®</sup>** we reclaim the soil in depth during soil preparation. **Zeolite85<sup>®</sup>** it has the exceptional ability to absorb all pollutants including heavy metals, herbicides, pesticides, fungicides, sodium, ammonium, etc from any type of soil, bringing it back to a "virgin" state. Strengthens the root system and restructures the soil at various levels, avoiding compaction thanks to its "sponge" effect. Thanks to its hygroscopic ability to absorb water and nutrients, it also helps the plant in periods of drought and avoids any nutritional fluctuations.

3. **COMPLETE PROTECTION:** thanks to the use of **Zeolite85<sup>®</sup> MICRONIZED**, we protect the crop from the first moments of soil preparation. **Zeolite85<sup>®</sup> MICRONIZED** has the exceptional ability to absorb humidity and prevent the proliferation of fungal diseases. Also excellent for the attack of pests thanks to the mechanical protection it offers to the plant and prevents attacks. It can be distributed with foliar treatments at a dilution of 1.5 kg/quintal of water or through powder treatments at a dose of 30 kg/hectare and can be combined with any other product.

4. **INCREASE OF THE ORGANIC SUBSTANCE:** in conjunction with its preparation, the soil needs to be revitalized by increasing its fertility and overall structure. We, therefore, introduce organic substance of vegetable or animal origin (earthworm humus or mature manure) once a year during the soil preparation period.

5. **CULTURAL ROTATION:** they represent a strategic tool and of fundamental importance for long-term success. A good strategy is: **YEAR 1:** Winter cereals (wheat, rye, barley, oats) **YEAR 2:** Spring cereals (millet) **YEAR 3:** Green manure (alfalfa, field bean, broad bean, pea, vetch, clover). In this way we optimize soil fertility and increase yields and crop quality.

**BIODYNAMIC LUNAR CALENDAR:** in the calendar of our ancestors (see central column on the back page), all the days useful to apply **NutriXGold<sup>®</sup>** are listed at the leaf level. **In bold** are highlighted all the days in which the foliar absorption is greater, representing the best days to carry out the **NutriXGold<sup>®</sup>** treatments. Absorption is rapid and takes an average of 4/5 hours from the application on the plant.

The main objective of the protocol **NutriXGold<sup>®</sup> / Zeolite85<sup>®</sup>** is to strengthen the soil and the plant to trigger all its vital functions and thus reach the maximum genetic potential in terms of yield, quality, and resistance to diseases.