

# Petro 325 Ferro +

LINE  
BASAL  
FERTILIZERS

1

High content of particularly bio-available iron

2

High humification rate and optimal C/N ratio

3

RyZea guarantees rapid root growth and increases productivity

A NEW WAY OF MAKING  
BASAL DRESSING



special fertilizers  
for a modern  
agriculture

[www.agriges.com](http://www.agriges.com)  
[info.contact@agriges.com](mailto:info.contact@agriges.com)



Certified company  
ISO 9001  
ISO 14001  
OHSAS 18001

# Petro 325 Ferro +



## DESCRIPTION

Petro 325 Ferro + is a nitrogenous organic fertilizer that is distinguished by a high content of particularly bio-available iron, due to the fact that the latter is protected and conveyed by the organic component with a high humification rate. Thanks to this, Petro 325 Ferro + is particularly indicated whenever phenomena predisposing to iron chlorosis arise (e.g. excessive presence of limestone, alkaline pH). Thanks to calcium sulphate and humic fractions, Petro 325 Ferro + performs an intense green reviving action and allows preventively reducing the onset of serious physiological disorders linked to micro-deficiencies.

## COMPOSITION

Total Nitrogen (N) *	3,0 - 3,5 %	Humified organic matter **	50 - 54 %
Organic Nitrogen (N)*	3,0 - 3,5 %	C/N ratio *	6 - 7
Organic Nitrogen (N)	14,0 - 15,0 %	Humic + fulvic acids **	7,0 + 9,0 %
Total Iron (Fe)	5,0 %	Humification degree (DH)	25 %
Organic Carbon (C) of biological origin *	17,0 - 18,0 %	Humification Rate (HR)	10 %

\* average values of a purely indicative nature. The data shown on the label comply with the current legislation and, for precautionary reasons, may correspond to the lowest value of the range indicated in this publication. \*\* data not shown on the label. **Raw materials:** dried bovine manure, vegetable cakes, iron sulphate, calcium sulphate, RyZea.

AMINO ACIDS	% w/w		% w/w		% w/w		% w/w
Aspartic acid (including Asparagine)	1,15 %	Glycine	2,43 %	Proline	1,10 %	Cysteine and total cysteine	0,10 %
Glutamic acid (including Glutamine)	1,94 %	Isoleucine	0,47 %	Serine	0,62 %	Total Tryptophan	0,05 %
Alanine	1,21 %	Histidine	0,27 %	Tyrosine	0,40 %	Methionine	0,18 %
Arginine	1,25 %	Leucine	0,98 %	Threonine	0,47 %	<b>Total</b>	<b>14,50 %</b>
Phenylalanine	0,50 %	Lysine	0,80 %	Valine	0,63 %		

## DOSES AND ADMINISTRATION

Crops	Soil application	Dose kg/ha
Fruit trees	At the planting, before the vegetative reawakening or after the harvest	1000-1200
Horticultural	Before sowing/transplanting during the working of the soil	700-1100
Industrial, Cereals	Before sowing/transplanting during the working of the soil	800-1200
IV range crops	Before sowing during the working of the soil	500-700

Aforementioned doses are indicative and may vary in relation to the pedo-climatic characteristics of each zone.

## WARNINGS

The product must be buried, avoiding direct contact with the fertilized plants. Store in cool, dry place and keep away from excessive heat. For the best use of this product, consult the fertilization plans.

## FORMULATION

Pellet/powder

## PELLET DIAMETER

3,5 mm

## HUMIDITY

8 - 10 %

## PACKAGES

25 - 600 kg / Bag, big bag



special fertilizers  
for a modern  
agriculture

www.agriges.com  
info.contact@agriges.com

## TECHNICAL NOTES



Soil  
application



Agriges exclusive  
production technology



Allowed in Organic  
Farming