

BIO BASIC 12

FLUID ORGANIC NITROGEN FERTILISER



ALLOWED IN
ORGANIC
FARMING

BIO BASIC 12 is composed by free left-rounded aminoacids, resulting from hydrolysis of proteic ingredients of natural origin.

Due to the high nitrogen content **BIO BASIC 12** can integrate or replace the mineral nitrogen fertilization; since it is sourced exclusively from natural matrix, it can be involved into the biological cycle without altering or be hazardous to the environment.

BIO BASIC 12 has the key characteristic to be a powerful antistress for the crop against adverse weather conditions and pests. Thanks to the natural components and 12% of free aminoacids content, the product improves plant structure, increases productivity and reinforces plant against pathogens attacks.

COMPOSITION (w/w)

Total nitrogen (N)	%	6.5
Organic nitrogen (N)	%	6.0
Organic carbon (C) of biological origin	%	24

CHEMICAL AND PHYSICAL PROPERTIES

FORMULATION	liquid	DENSITY (g/cm ³) 20° C	1.25
COLOUR	brownish	pH (solution at 1% w/w)	5.5 ± 0.5

DOSAGE AND DIRECTIONS OF USE

	Crop	Applications	Dosage by application
FOLIAR APPLICATION	Fruit crops	2-4 during crop cycle	100-250 ml/hl
	Horti crops	2-4 during crop cycle	100-250 ml/hl
	Flowers and Ornamentals	2-4 during crop cycle	100-250 ml/hl
	Industrial crops	2-4 during crop cycle	100-250 ml/hl
SOIL APPLICATION	Fruit crops	3-5 during crop cycle	20-40 l/ha
	Horti crops	2-4 during crop cycle	15-30 l/ha
	Flowers and Ornamentals	1-2 during crop cycle	20-40 l/ha
	Industrial crops	3-5 during crop cycle	10-25 l/ha
Manage applications according to crop needs and during most demanding periods: vegetative, pre-flowering, petal fall, fruit ripening.			

HOW TO USE

BIO BASIC 12 is compatible with most common fertilisers with the exception of those with alkaline reaction and mineral oils.
In case of mixtures with copper based products it is suggested performing a compatibility test.

PACKING

Bottle	1 l = 1.25 kg	Tank	20 l = 25 kg	Tank (IBC)	1000 l = 1250 kg
Tank	5 l = 6.25 kg	Tank (IBC)	640 l = 800 kg		

