



Concimi speciali

*THE VALUE OF EXPERIENCE
THE STRENGTH OF INNOVATION*

SPECIALTIES

SHIFT

SYNERGIST OF HERBICIDES WITH ANTI-STRESS AND GROWTH PROMOTING ACTION

- ✓ ***ALLOWS THE PLANT TO OVERCOME GROWTH ARRESTS DUE TO HERBICIDES AND PESTICIDES APPLICATION AND MAGNIFIES THEIR EFFICACY***
- ✓ ***PROMOTES TILLERING IN CEREALS LEADING TO INCREASED YIELD***



Empowered with Uptake Bioenhancers

Mixable with all common herbicides and fungicides



Concimi speciali



PACKAGING: 1–5 L

COMPONENTS

Plant extracts, Amino acids, Nitrogen, Phosphorous, Micronutrients, Uptake bioenhancers.

CHARACTERISTICS

SHIFT is specifically designed for extensive crops (i.e. cereals, soy, processing tomato, alfalfa). Alone or in association with post-emergence herbicides and fungicides, **SHIFT**:

- **Avoids growth arrests due to agrochemical application:** **SHIFT** contains Amino acids, Nitrogen and Micronutrients that allow the plant to overcome stress caused by herbicides and pesticides application and to continue growth;
- **Improves the efficacy of agrochemicals:** **SHIFT** is empowered with Uptake bioenhancers, next-generation wetting agents that combine the properties of chemical tensioactives (increased contact surface) with those of organic molecules (improved penetration of active ingredients);
- **Promotes tillering in cereals:** plant extracts are rich in zeatin, a natural cytokinin that stimulates lateral bud breaking and directs nutrients toward the tillers. Its effect is corroborated by Phosphorous, Nitrogen and Amino acids.

METHODS OF APPLICATION

CROP	TIME OF APPLICATION	NUMBER OF APPLICATIONS	DOSAGE
CEREALS	At tillering and/or booting/earring, in combination with herbicides and fungicides.	1–2	2–3 L/ha
INDUSTRIAL AND FODDER CROPS	In combination with post-emergence herbicides.	1–2	1–1.5 L/ha
FRUIT TREES	In combination with foliar fungicides.	1–2	2–3 L/ha

Dosages are calculated for normal water distribution volumes.

ANALYSIS

	w/w
Total nitrogen (N)	6.5%
Organic nitrogen (N)1%
Ammoniacal nitrogen (N)	4.5%
Azoto (N) ureico1%
Total phosphorus pentoxide (P ₂ O ₅)12%
Boron (B) water soluble1%
Copper (Cu) chelated by EDTA water soluble	0.5%
Manganese (Mn) chelated by EDTA water soluble1%
Zinc (Zn) chelated by EDTA water soluble	1.5%
Organic carbon (C) of biological origin3%

PHYSICO-CHEMICAL PROPERTIES

pH (1% solution)	7.1 ± 0.5
Density (at 20°C)	1.31 kg/L

COMPATIBILITY

The product can be mixed with all common formulations, except with products with alkaline reaction, oily pesticide formulations and mineral oils. A simple mixture test to check compatibility is advisable.

BIOLCHIM S.p.A.

Via San Carlo, 2130 | 40059 Medicina (BO)
Tel. 051 6971811 | Fax 051 852884
biolchim@biolchim.it | www.biolchim.it

www.biolchim.it