

Declaration of compliance

Producer

Plantin SARL

Reference

4000

Commercial name

ROUGE VERT GROWSTIM FOR FLOWERS

PFC

RUE2019-1009.1.C.I.b.ii.2

Liquid compound inorganic macronutrient fertiliser N and/or P and/or K (Mg, Ca, S and/or Na) with micronutrient(s), %Ntot and/or % P2O5tot and/or % K2Otot (+%MgO+%CaO+%SO3+%Na2O)

Fabrication date

October 2024

Batch number

4000-241009

Notified body

not applicable

n°

not applicable

Standard compliance

Registration

Other standard

not applicable

Claimed values

% w/w

g/l

Total nitrogen (N)

1,0%

10,0

Urea nitrogen (NH2)

1,0%

10,0

Total phosphorus pentoxide (P2O5)

1,0%

10,0

Water-soluble potassium oxide (K2O)

1,0%

10,0

Total sulphur trioxide (SO3)

1,2%

12,0

Total magnesium oxide (MGO)

0,0039%

39,0 mg/l

Boron (B), boric acid

water sol.

0,0019%

19,0 mg/l

Copper (Cu)

water sol. / total

0,0006%

6,00 mg/l

Iron (Fe)

water sol. / total

0,0034%

34,0 mg/l

Manganese (Mn)

water sol. / total

0,0012%

12,0 mg/l

Molybdenum (Mo), ammonium salt

water sol.

0,0004%

4,00 mg/l

Zinc (Zn)

water sol. / total

0,0056%

56,0 mg/l

Fulvic acids

1,1%

Density

1,030

Liquid solution

Compliance requirement

(a) 1,5 % by mass of total nitrogen (N);(b) 1,5 % by mass of total phosphorus pentoxide (P 2 O 5); (c) 1,5 % by mass of total potassium oxide (K 2 O); (d) 0,75 % by mass of total magnesium oxide (MgO); (e) 0,75 % by mass of total calcium oxide (CaO); (f) 0,5 % by mass of total sodium oxide (Na 2 O) + < 20%. Sum of primary and secondary macroelements declared > 7%

Chemical contaminants

(a) cadmium (Cd): 3 mg/kg dry matter if P2O5 < 5%;(a) cadmium (Cd): 60 mg/kg P2O5 dry matter if P2O5 > 5%;(b) hexavalent chromium (Cr VI): 2 mg/kg dry matter;(c) mercury (Hg): 1 mg/kg dry matter;(d) nickel (Ni): 100 mg/kg dry matter; (e) lead (Pb): 120 mg/kg dry matter; (f) inorganic arsenic (As): 40 mg/kg dry matter.(g) biuret (C 2 H 5 N 3 O 2): 12 g/kg dry matter.(h) perchlorate (ClO 4 -): 50 mg/kg dry matter.copper (Cu) < 600 mg/kg dry matter, unless intentionally added for deficiency ANNEX IIIzinc (Zn) < 1500 mg/kg dry matter, unless intentionally added for deficiency ANNEX III

Date

23/10/2024

Place

Courthézon (France)