



FULL CIRCLE

# SOIL CONDITIONER PELLETS DATA SHEET

VERSION #01 DECEMBER 2020



**A natural, environmentally friendly nourishing pellet for all areas for your garden.**

**Vegan & peat free.**

## DESCRIPTION:

These pellets are made from our soil conditioner. They are therefore 100 % crop based.

They are produced, pelleted and packed on the farm using green electricity, keeping our carbon footprint as low as possible.

## WHAT DOES IT DO?

- Improves soil structure
- Loosens up hard pan compacted soils
- Releases locked up nutrients
- Adds organic matter to the soil
- Provides essential plant nutrients and trace elements
- High density so you need less to feed your plants
- Easy to handle and store
- Slow nutrient release as pellet breaks down

## HOW TO USE?

- Remove all weeds and simply scatter over soil, place around plants that you feel a little more nutrients.



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	Dry weight basis as in lab report	Fresh weight basis, nutrients in mg/kg	Fresh weight basis, nutrients in kg/t
Parameter	Typical value	Typical value	Typical value
Oven dry solids <sup>1</sup>	81.4 %	81.4 %	81.4 %
pH <sup>2</sup>	8.9	8.9	8.9
Total nitrogen as N <sup>3</sup>	2.55 % w/w	20757 mg/kg	20.8 kg/t
Total phosphorus as P <sup>4</sup>	0.766 % w/w	6235 mg/kg	6.24 kg/t
Total potassium as K <sup>5</sup>	2.74 % w/w	22304 mg/kg	22.3 kg/t
Total magnesium as Mg <sup>6</sup>	0.461 % w/w	3753 mg/kg	3.75 kg/t
Total sulphur as S <sup>7</sup>	0.324 % w/w	2637 mg/kg	2.64 kg/t
Total copper as Cu <sup>8</sup>	14.6 mg/kg	11.9 mg/kg	0.01 kg/t
Total zinc as Zn <sup>9</sup>	67.7 mg/kg	55.1 mg/kg	0.06 kg/t
Total calcium as Ca <sup>10</sup>	10770 mg/kg	8767 mg/kg	8.767 kg/t
Total sodium as Na <sup>11</sup>	0.032 % w/w	260 mg/kg	0.26 kg/t

#### Method reference

- <sup>1</sup> BS EN 25934
- <sup>2</sup> BS EN 13037
- <sup>3</sup> BS EN 13654-2
- <sup>4</sup> BS EN 13650
- <sup>5</sup> BS EN 13650
- <sup>6</sup> BS EN 13650
- <sup>7</sup> BS EN 13650
- <sup>8</sup> BS EN 13650
- <sup>9</sup> BS EN 13650
- <sup>10</sup> BS EN 13650
- <sup>11</sup> BS EN 13650