

## PRODUCT DATA SHEET

### Product name: Mills Light Mix

We, Mills Nutrients B.V., Aalsmeerderweg 249-K , 1432 CM Aalsmeer, certify that the product is from botanic origin, used in the country of origin, free from:

- Any added hormones and radioactivity materials.
- Hard liquid cities residuals.
- Industrial factories residuals.

And the content of Arsenic, Mercury, Cadmium, Chromium, Nickel and Lead according to the internal allowed level and free from the pathogenic factories (fungus-parasitic nematodes-harmful bacteria) pathogenic insects pests and seeds weed.

## Physical specifications:

Moisture; in % of fresh sample	:	≤ 70%
Organic content	:	<90,01%
Dry weight	:	<200kg/m3
Shrink after drying (volume)	:	~ 37%
Pores (in volume)	:	~ 90%
o Water (within the pores)	:	~ 83%
o Air (within the pores)	:	~ 7%

## Specifications:

### Composition:

Black peat  
White peat  
Perlite  
Lime Dolokal  
PG mix 14+16+18+trace elements  
nitrogen 14%  
Phosphate 16% (water-soluble P<sub>2</sub>O<sub>5</sub>: 13,3%)  
Potash 18%  
Molybdenum 0,20%  
Boron 0,03%  
Manganese 0,16%  
Copper 0,15%  
Zinc 0,04%  
Iron 0,09% chelate DTPA

## Chemical specifications:

pH at 1: 1,5 Extraction	:	4,5 – 6,5 pH
EC at 1: 1,5 Extraction	:	not exceeding 2 mS/cm
Calcium Carbonate	:	not exceeding 5%
Organic materials (in dry weight)	:	+/-97.01%
Sodium soluble content	:	not exceeding 250 P.P.M. (1/10 Suspension) (DIN EN 13652)
The content of Nickel	:	not exceeding 100 P.P.M. (1/10 Suspension) (DIN EN 13650)
The content of Cadmium (Cd)	:	not exceeding 3 P.P.M. (1/10 Suspension) (DIN EN 13650)
The content of Arsenic (As)	:	not exceeding 15 P.P.M. (1/10 Suspension) (DIN EN 13650)
The content of Chromium (Cr)	:	not exceeding 75 P.P.M. (1/10 Suspension) (DIN EN 13650)
The content of Lead (Pb)	:	not exceeding 100 P.P.M. (1/10 Suspension) (DIN EN 13650)
The content of Mercury (Hg)	:	not exceeding 1,5 P.P.M. (1/10 Suspension) (DIN EN 13650)

### Effects on public health and environment:

1. The product is harmless to the environment.
2. The product is not harmful if it was swallowed.
3. The product is used in the country of origin and harmless to the environment

### True and correct.

**Mills Nutrients B.V.**  
**Aalsmeerderweg 249-K**  
**1432 CM Aalsmeer, THE NETHERLANDS**