

ALL-MIX SUBSTRATE

SOIL APPLICATION

ALL MIX substrate is a product specially formulated to boost growth of aromatic plants, vegetables and fruits, and it is ready to use. This substrate will help you to achieve better growth and increased vitality.

It is made with natural raw materials and offers a germination capacity of 100% (in accordance with the EN 16086-1 standard), guaranteeing optimal growth for your garden plants.

ALL MIX Substrate has excellent water retention and aeration properties, and also acts as a fertilizer for the first 3 weeks.

To achieve optimum efficiency in the mixture we add our exclusive Bokashi Algae Humus ingredient, which increases growth (up to +20%*) and flowering (up to +40%*), and reinforces the plants' natural immune system. It also boosts root development (up to 1000 times), improving absorption and optimizing use of nutrients.

(*) according to field testing carried out by an EOR-accredited (Spanish agricultural accreditation) entity.

GROWTH SUBSTRATE. MIXTURE SUBSTRATE.

COMPOSITION

Plant-based compost	70%
Pure wood fiber	25%
Pearlite	5%
Fertilizer NPK 9-3-3	1,3 kg/m3
Fertilizer NPK 7-7-10	0,7 kg/m3
Fertilizer with mycorrhizae	0,7 kg/m3
pH	6,5
Electric Conductivity	30 mS/m.
M.O. (s.m.s)	69,8%
Density (a.s.)	330 g/l
Granulometric fraction D <10 mm	99%

GRANULOMETRY

Diameter <10 mm(%)	99%
Diameter20>x>10 mm(%)	<1%
D>20 mm	Absent

HEAVY METALS

CR	CLASS A
NI	CLASS A
PB	CLASS A
CU	CLASS A
ZN	CLASS A
HG	CLASS A
CD	CLASS A

GERMINATION CAPACITY

UNE-EN 16086-1	100%
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Physical properties are of primary importance. With plants grown in containers, it is very difficult to change or improve the physical conditions of the substrate they are planted in, which is why the initial mixture should be optimal.

PHYSICAL PROPERTIES

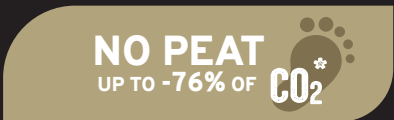
Easily accessible water	26%
Water reserve	26%
Aeration capacity	33%
Apparent density	0,33 g/cm ³

CHEMICAL PROPERTIES

Cation exchange capacity	S/D
Availability of nutrients	1,3 kg/m ³ of eco fertilizer 9-5-3 0,7 kg/m ³ of eco fertilizer 7-7-10 0,75 k/m ³ vermiculite-based mycorrhizal fertilizer 5% bokashi seaweed humus with inoculum of rhizospheric bacteria
Electric conductivity (salinity)	3 ds/m
Ph	6,5
C/n ratio	S/D

MICROBIOLOGY

E. Coli (nmp/g)	CLASS A
Listeria m. P ufc/g	CLASS A
Salmonella p/a in 25 g	CLASS A



HOW TO USE
(DOSAGE/APPLICATION)
EXPERT ADVICE



Mycoterra Biotech, S.L.