



**JIFFY
SUBSTRATES**

Which Jiffy Substrates for CEA?



Jiffy Pot Substrate Lettuce

Fine mix with some black peat, white peat and beneficial micro-organisms. High water holding capacity especially after germination



Flexistart

Clean water. High water holding capacity (high percentage of easily available water). Only available in small bags and big bales



Year-Round Vegetable Mix

Well aerated, extremely stable able to withstand frequent fertilization even under low radiation intensity



Loose Fill Mixes

We can create numerous loose fill mixes for costumers thanks to the variety of inputs and ratios available for Jiffy Substrates.

On the following slide we highlight popular loose fill mixes for leafy greens and strawberries, used by our CEA customers worldwide.

<p>Jiffy Mix #22 Peat Substrate</p>	<p>TPS Summer Mix 70/30 and TPS Winter Mix</p>
<ul style="list-style-type: none"> • Peat mixes can be successful for CEA if the grower monitors saturation and dry down periods 	<ul style="list-style-type: none"> • Peat's high water-holding capacity means plants will tolerate less frequent irrigation
<p>Flexistart FR0 HK pH 5.6</p>	<p>Strawberry Year Round DT + PERL/WF/CF</p>
<ul style="list-style-type: none"> • The fine mix is held together by a natural binder resulting in little to no debris. This reduces issues with QC for customers • A low dust content and minimal aggregate increases lifecycle of Styrofoam boards by avoiding small particles getting into the cracks • High percentage of easily available water 	<ul style="list-style-type: none"> • Ideal for year-round production in high-tech controlled environment greenhouse or 100% indoor production: LED lights with fog system requires aerated mix • Withstands frequent fertilization even under low radiation intensity
<p>Jiffy Pot Substrate Lettuce RootPlus 2020 Winter</p>	
<ul style="list-style-type: none"> • The industry standard for leafy green production in Jiffy Pots, with balanced fertilizer content contributing to a higher quality harvest. At 60% moisture content, this mix is ready to use • Fine mix containing some black peat, white peat, and beneficial micro-organisms • Excellent water-holding capacity, especially after germination 	



Developing sustainable plant growing solutions together

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