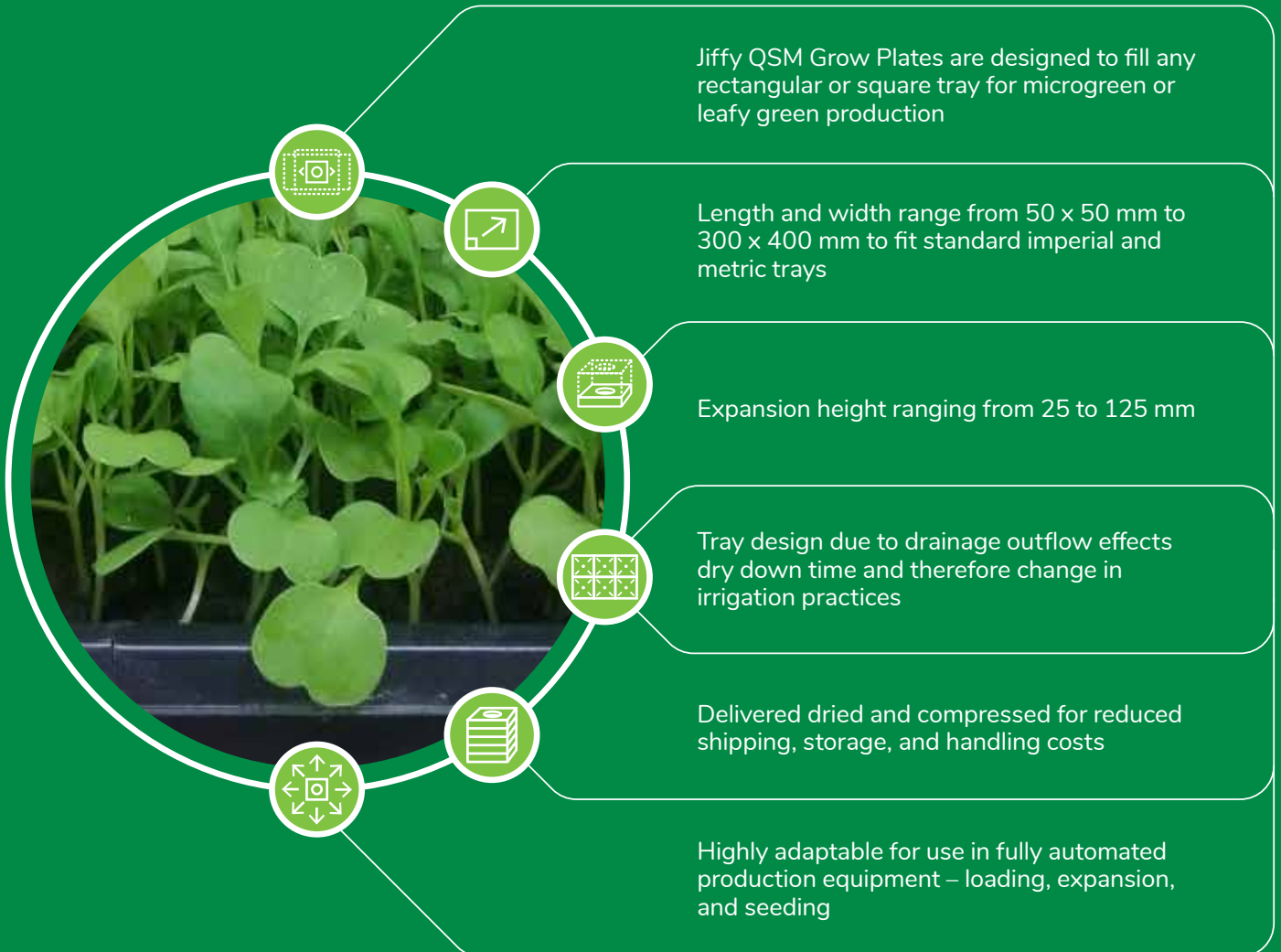




**JIFFY  
PELLETS**

# Why Jiffy QSM Grow Plates?



● ● ● ●  
**High permeability**

● ● ● ●  
**High capillarity with any moisture**

**30-35%**  
**Air filled porosity**

▼  
**pH 5.3 – 5.5**  
Regular QSM: EC 1.1 (+/- 0,3)  
Organic QSM: EC 0.6 (+/- 0,3)



**100% home compostable**



**ISO 9001, ISO 14001, ISO 22000.**  
RPP and RHP certified, OMRI listed,  
ISO 45001, options available

	Jiffy QSM Peat Organic 100% Peat	Jiffy QSM Carefree 60% Peat, 40% inert material	Jiffy QSM Coir (organic) 100% Coir
CATION EXCHANGE CAPACITY	<p><b>HIGHER</b></p> <ul style="list-style-type: none"> <li>Due to 100% peat. The drainage pattern changes based on the size (height) of the pellet therefore a larger pellet (with less height) will cause more time for water turnover leading to a lower CEC</li> </ul>	<p><b>MEDIUM</b></p> <ul style="list-style-type: none"> <li>Due to addition of coir (can water and fertilize more often based on drying cycles)</li> </ul>	<p><b>MEDIUM</b></p> <ul style="list-style-type: none"> <li>In comparison to peat (can water and fertilize more often based on drying cycles)</li> </ul>
WATER HOLDING CAPACITY	<p><b>HIGHER</b></p> <ul style="list-style-type: none"> <li>Due to peat mix</li> </ul>	<p><b>HIGHER</b></p> <ul style="list-style-type: none"> <li>With good drainage due to unique mix</li> </ul>	<p><b>MEDIUM TO HIGH</b></p> <ul style="list-style-type: none"> <li>Due to mixed grades of coco pith. Fine to medium grade leads to lower WHC. As well as impact of plate size</li> </ul>
NOTE	<ul style="list-style-type: none"> <li>The drainage pattern changes based on the thickness of the plate therefore a larger plate will cause more time for water turnover leading to a lower CEC due to exposed surface area</li> <li>To change buffering capacity and reach dry down before wilting point is 5-7 days</li> </ul>		

 **Popular Product Use**

**QSM plates are applicable to replace loose fill mix and woven fabric products in microgreen and leafy green production**

- QSM plates do not include any binder.



Developing sustainable plant growing solutions together

**JIFFY PRODUCTS INTERNATIONAL BV**

Tel.: +31 78 20 62 100

E-mail: sales@jiffygroup.com

[www.jiffygroup.com](http://www.jiffygroup.com)

**JIFFY PRODUCTS OF AMERICA INC.**

Toll Free 1-800-323-1047 (North America only)

E-mail: prosales@jiffygroup.com

[www.jiffygroup.com](http://www.jiffygroup.com)