











## SMARTIZ®, METIS® : which series to choose?



To meet market demand for earlier cyclamen, Morel has expanded its MINI collections to offer you two complementary series: Smartiz® and Metis®.

These two MINI series provide you with a solution for every flowering period and enable you to prepare your yearly program.

Based on the flowering date and pot size, use the table below to choose the right series for you:

		IDEAL SALES PERIODS										
MINI FLOWER	Pot Ø in.	SOUTH CLIMATE TYPE				NORTH CLIMATE TYPE				Advised ADT <sup>(a)</sup> at flowering stage in greenhouse	Plants yard <sup>2</sup>	Culture time from sowing
												
SMARTIZ®	2.5"									54°-59° F	42	27 ~ 28 weeks
	3.5"									59°-68° F	34	
	4"									68° - 77° F and +	25	
METIS®	3.5"								(b)	54°-59° F	25	28 ~ 29 weeks
	4"									59°-68° F	21	
	5"									68° - 77° F and +	17	



### Some **tips** to help you choose:

Smartiz® is recommended for early flowering when average growth temperatures are relatively high (ADT(a) 68-77°F). Smartiz® grows less abundantly than Metis® which means it stays compact during this season.

Metis® is best suited for autumn and winter flowering (ADT<sup>(a)</sup> 59-68°F). Please note that in winter or spring conditions and with very northern latitudes (short days), Metis® in a 3.5" pot is more suitable than Smartiz®. This is due to more vigorous growth that better fills the pot.

*Choose Metis®, not botrytis...!*

What sets Metis® apart is that it is highly resistant to botrytis during its flowering stage.

Most of the Metis® varieties are recognized as OUTstanding®. This is The LABEL for the best outdoor varieties: beddings, terraces and window boxes.

It is **important** to follow the vegetative mass/pot size ratio for optimum regular transpiration.

For example, if you want a mini in a 4" pot in summer in the southern region, go for Smartiz®. Metis® will be better in a 5" pot under the same conditions.

For the same flowering date, Smartiz® requires a smaller pot size than Metis® and allows higher density per yard<sup>2</sup>.

**Remember** that the good blooming standard for your minis at flowering stage depends on the previous two stages: rooting stage and the vegetative/growing stage.

A young plant that has often lacked water may in a visible way lose its roots during the growing and flowering stages.

To resolve the problem, we strongly recommend an accurate watering system and the use of substrates with good water retention.

(a): ADT - Average Daily Temperature

(b): NB: for springtime flowering, additional artificial lighting may be required during vegetative/growing stage.