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Könst Alstroemeria B.V. www.alstroemeria.com

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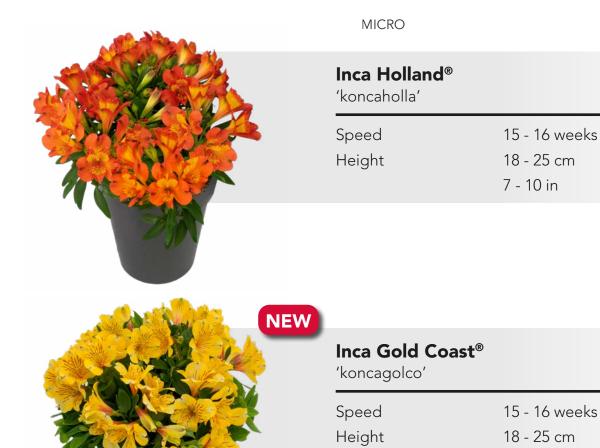
Variety Name[®] 'breeders right name'

size class

Speed Height duration of cultivation height of sales ready product

Könst Alstroemeria B.V.

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Inca Ocean® 'koncaocean'		micro
Speed	15 - 16 weeks	
Height	18 - 25 cm	
	7 - 10 in	

7 - 10 in

micro

micro

Inca Tirol® 'koncatirol'		micro
Speed	15 - 16 weeks	
Height	18 - 25 cm	
	7 - 10 in	



MICRO

Inca Coral® 'koncacoral'	micro
Speed	15 - 16 weeks
Height	18 - 25 cm
	7 - 10 in

- Star	No in	NA NA
2	950 m	R
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1		

Inca Lucky® 'koncalucky'		micro
Speed	15 - 16 weeks	
Height	18 - 25 cm	
	7 - 10 in	



Inca Goal® 'koncagoal'		micro
Speed	17 - 18 weeks	
Height	18 - 25 cm	
	7 - 10 in	

ALC N	Real
	32

Inca Flamingo® 'koncaflamo'		micro
Speed	15 - 16 weeks	
Height	18 - 25 cm	
	7 - 10 in	

INCA COLLECTION

		MICRO	and the state of the second
Inca Noble® 'koncanoble'		micro	
Speed Height	16 - 18 weeks 18 - 25 cm 7 - 10 in		
Inca Replay® 'koncareply'		micro	
Speed Height	16 - 18 weeks 18 - 25 cm 7 - 10 in		
Inca Lolly® 'koncalolly'		micro	
Speed Height	15 - 16 weeks 18 - 25 cm 7 - 10 in		
	7 - 10 in		
		A Kall	



MICRO

Inca Rio® 'koncario'		micro
Speed	15 - 16 weeks	
Height	18 - 25 cm 7 - 10 in	
	7 - 10 in	

Inca Sweety® 'koncasweet'		micro
Speed	15 - 16 weeks	
Height	18 - 25 cm	
	7 - 10 in	

Inca Husky® 'koncahusky'		micro
Speed	15 - 16 weeks	
Height	18 - 25 cm	
	7 - 10 in	



Inca Sundance®
'koncasunda'microSpeed16 - 18 weeksHeight18 - 25 cm
7 - 10 in

	COMPA	.CT
Inca Aurelia® 'koncaurelia'	compac	ct
Speed Height	17 - 18 weeks 25 - 33 cm 10 - 13 in	NEW
Inca Apricot®		
'koncapricot' Speed Height	compac 17 - 18 weeks 25 - 33 cm 10 - 13 in	
		NEW
Inca Magic® 'koncamagic'	compac	ct ct
Speed Height	16 - 18 weeks 25 - 33 cm 10 - 13 in	
Inca Candy®	compac	ct at
'koncacandy'		

INCA COLLECTION



COMPACT

Inca Gold Rush®

koncagrush	
Speed	17 - 18 weeks
Height	25 - 33 cm
	10 - 13 in

compact

and the second	

Inca Batavia ® 'koncabavia'		compact
Speed	16 - 18 weeks	
Height	25 - 33 cm	
	10 - 13 in	

A maile laterie

Inca Pepper® 'koncapeper'	compact
Speed	16 - 18 weeks
Height	25 - 33 cm
	10 - 13 in



Inca Bandit®	
'koncaband'	compact
Speed	16 - 18 weeks
Height	25 - 33 cm
	10 - 13 in

INCA COLLECTION

Inca Pink Spark 'koncapinsp'	le [®]	SPRAY	
Speed	16 - 18 weeks		
Height	25 - 33 cm		
	10 - 13 in		
			NEW A





Inca White Spa 'koncawhisp'	orkle [®]	spray	
Speed	16 - 18 weeks		
Height	18 - 25 cm 7 - 10 in		*
			NEW







CULTIVATION GUIDE



TRANSPLANTING

Remove the plugs carefully from the tray to prevent damage to the roots. To prevent delayed and reduced number of shoot, do not bury the plug when transplanting. Keep the top of the plug level with the soil of the finished pot.

Container sizes and crop times

8 inch = \sim 16 weeks 10 inch = \sim 18 weeks

12 inch = ~ 20 weeks

GROWING MEDIA

Plant into a well-draining, medium to coarse-textured growing mix. Mix in more perlite, pumice, coir, or bark to avoid compaction and shrinkage of media when growing in larger pot sizes.

TEMPERATURE

Ideal daily average growing temperature 55-58 F (13-14 C). If grown lower than 50 F (10 C) average, rhizomes can go dormant. Keep the soil temperature below 60 F (15.5 C) if grown in warmer temperatures. Alstroemeria does not grow or flower well at temperatures >80 F (27 C), so plan on growing this crop for spring sales only, unless in Northern regions. If grown cooler than ideal, flowering will be delayed. If grown warmer than ideal, plants will not be as compact.

LIGHT

Alstroemeria likes high light levels and cool soil temperatures, as the plant is originally from the Andes mountains. Provide light levels >3000 footcandles or >5 moles per day (DLI). Lower light levels will delay flowering by 7 - 10 days. Avoid high leaf and soil temperatures when using high light levels. Will flower up to 2 weeks faster with longer days and more total light.

WATER AND FEED

Alstroemeria is a thirsty crop, so keep even moisture in containers and avoid too dry or too wet. Feed as needed with 150 - 200 ppm N from balanced fertilizers such as 15-5-15, 17-5-17, or 13-2-13, which contain calcium and magnesium. Avoid using controlled release fertilizers when growing cool, as less N available to plants at that cool temperature and salts may build up. If leaves turning more yellow, increase ppm or feed more often. Keep media at pH 6.0 - 6.5 as this plant likes more alkaline conditions. Maintain media EC 2.0 - 2.5 (SME).

GROWTH REGULATORS - None needed

FLOWERING

Controlled more by photoperiod, total light, and cool temperatures. Remove old flowering stalks and leaves by pulling up quickly from the base. This technique will allow continuous flowering of plants. Do not cut them off. If needed, pull out blind shoots to improve flowering.

INSECTS AND DISEASES

Thrips, aphids, slugs and snails, fungus gnats, root rots (especially Pythium), Botrytis.

DISCLAIMER

The information in this catalogue is based on our experiences from trials in The Netherlands. The growing information above should be used as a guideline and be adapted to your own circumstances and climate. Könst Alstroemeria B.V. cannot be held responsible for any inaccuracies, given advice and/or incomplete information obtained in this catalogue.



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