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• Eng. Agr.



Quality Specialist ISO 9001



Mg. Data Science









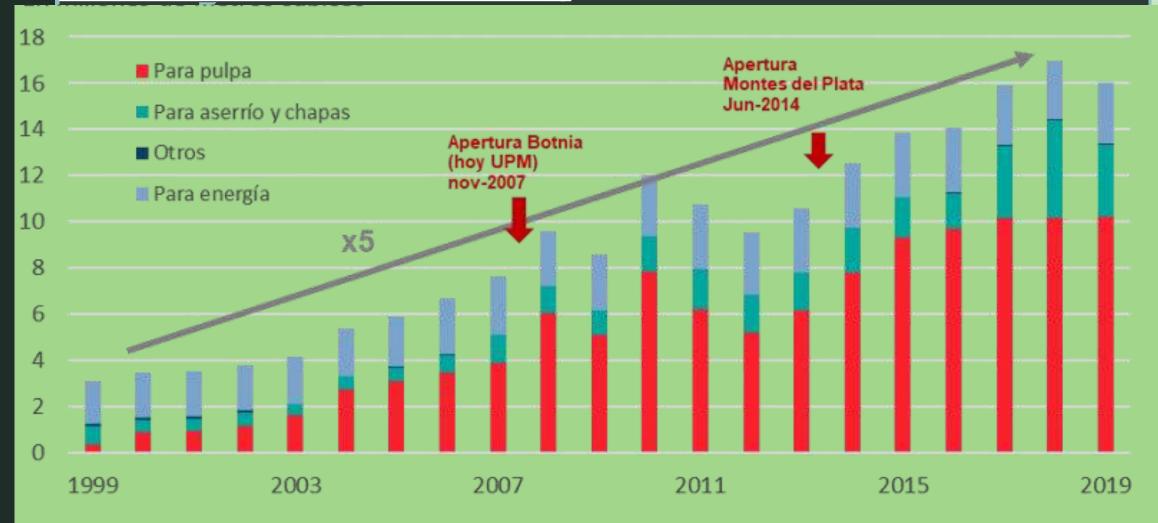




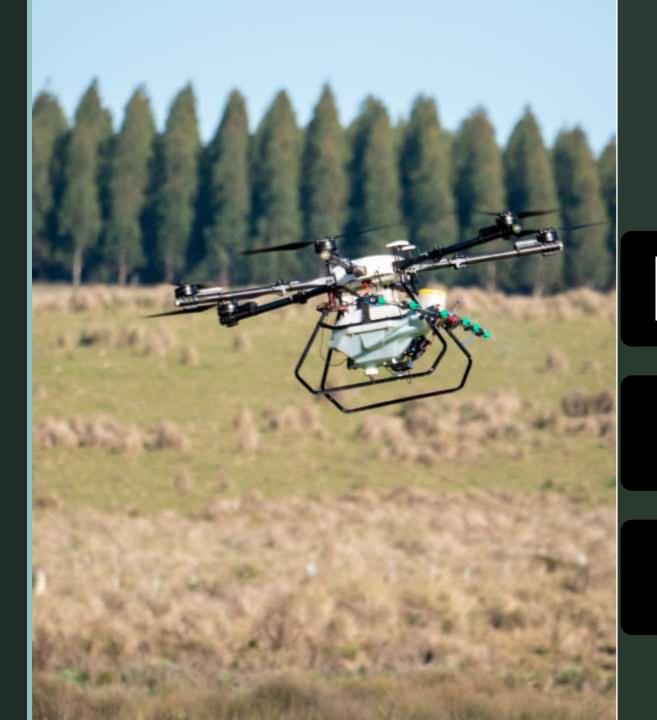




Millions cubic metres Trend - Harvesting



Fuente: Sociedad de Productores Forestales



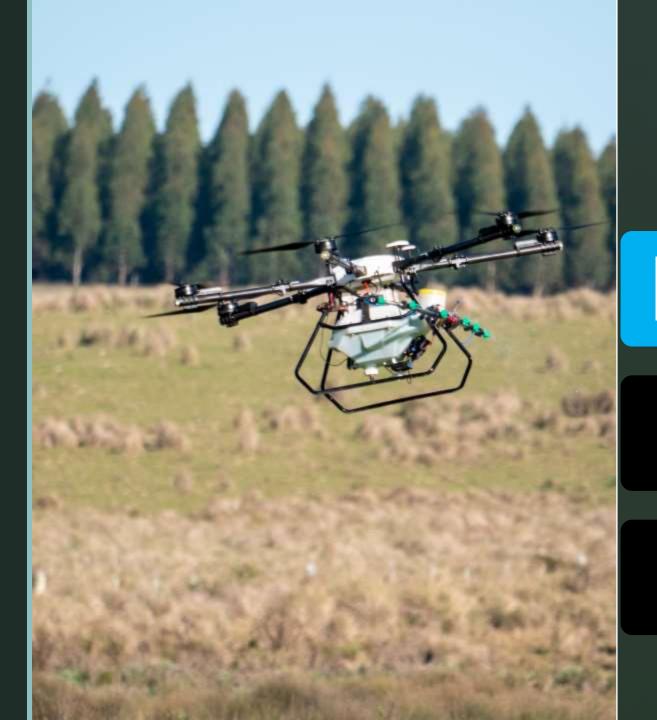


Uruguayan experience



How to select UAV technology?







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Uruguayan experience : >8.00 has Weed control (Eucalyptus) Ant control





Flight height: 2,0 m above target.

Width: 3 -4 m

Dosage: 15 -20 l/ha

Speed: 5 – 8 m/s

Pump pressure: 1,5 bar

Spraying tips: XR and TTI Teejet

Chemicals: Glifosato, Metsulfuron, 2,4 D Amina, Dicamba, Triclopir, Picloran and Aminopiralid Flight height: 8,0 m above target.

Width: 6 m

Dosage: 2 -6 Kg/ha

Speed: 8 - 9 m/s

Chemicals: fipronil



















COMBIDRON



There are several reasons to consider this technology in Silviculture:

COSTS UAV technology

will be much lower than manual operations lower and than mechanized options reforestation. With the advancement of technology and some efficiency improvements it is also a very competitive technology even in natural field.

QUALITY Tests carried out with SUSTAINABILITY Due to drones show that due to the turbulence generated by the propellers located on the peaks, it allows achieving more homogeneous "wetting" than with conventional applications, which guarantees a better quality application and a greater number of average drops per square centimeter.

the type of application carried out by the drone, a lesser amount of water is applied per hectare (8 - 10 times less) and due to the greater "wetting" of the leaves with the chemical it is possible to reduce the dose / ha of chemicals obtaining the same or even better quality than conventional applications.

Being an electrical equipment, the carbon footprint is also reduced compared to the current system.

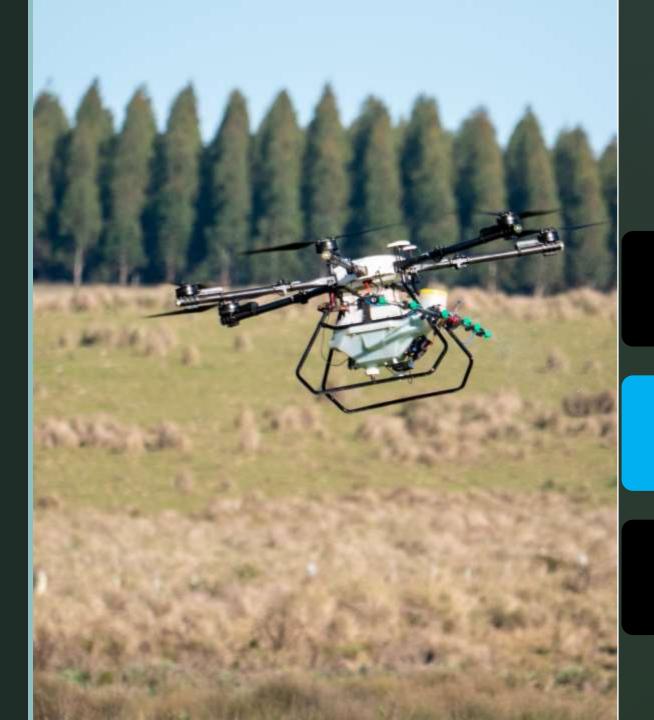
ACCIDENTABILITY FLEXIBILITY

work also involves fewer risks.

that consists of a 4X4 vehicle that is transferred to the area to be intervened and a combidron has everything necessary to carry out the work.

TECHNOLOGY

technologies allows greater traceability, facilitates supervision and control by the contractor. In turn, it encourages innovation and the use of technologies in other projects.





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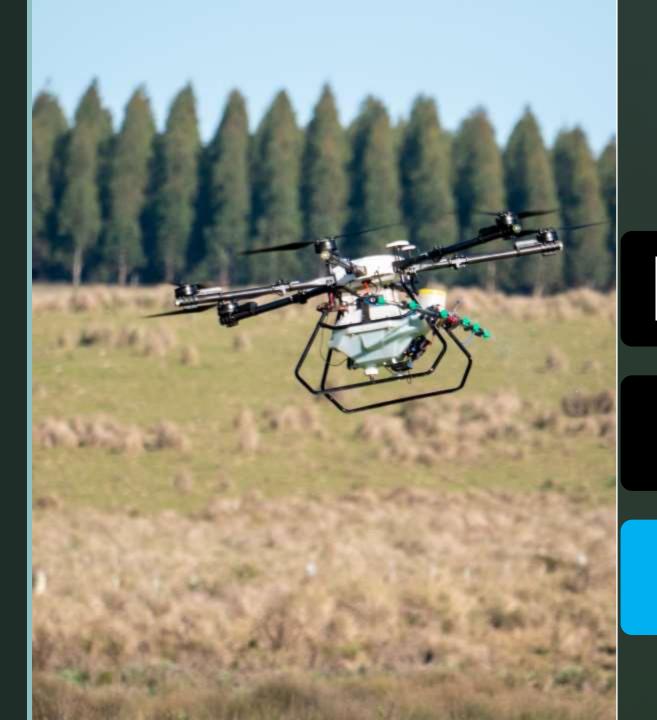






City	Company
Beijing	TTA
Boading	TTE
Weifang	Joyance
Chengdu	Welkin UAV
Shenzhen	ASTA
	E.B
	S.Chip
	DJI
	GC
Wuxi, Jiansu	D.E







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