



SERVICIOS AEREOS



MUBARQUI

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MAC
SYSTEM

Metodo de empaque



Alimento balanceado para moscas



Maquina liberadora con capacidad de 5,000,000 y 7,000,000



Sistema macx, visor de vuelo en tiempo real



ALIMENTO BALANCEADO PARA MOSCAS

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Kaspi, R. and Yuval, B. (2000). Post-teneral protein feeding improves sexual competitiveness but reduced longevity of mass-reared male Mediterranean fruit flies (Diptera: Tephritidae). *Annals of the Entomological Society of America*. 93: 949-955.

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LEAL 2005 SISTEMA MACX

Machines for chilled adult release.

| Fruit Fly Species | Description | Size | Type of Aircraft | Capacity (million sterile flies) |
|---|--|------|---|----------------------------------|
| <u>Medfly</u> (<i>C. capitata</i>) | Cylindrical box with frozen carbon dioxide | | <u>Caraban</u> | 15 million |
| <u>Mexfly</u> (<i>A. ludens</i>) West Indian fruit fly (<i>A. obliqua</i>) | Mubarqui , MACX SYSTEM | | Cessna 206 <u>Maule</u> <u>Cherokee</u> | 5 million |
| <u>Medfly</u> (<i>C. capitata</i>) | USDA chilled release machine | | Cessna 2007 | 2.5-3.5 million |
| <u>Medfly</u> (<i>C. capitata</i>) | USDA chilled release machine | | <u>Beechcraft King</u> <u>Air 90</u> | 5 million |
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MANUAL DEL METODO DE EMPAQUE

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Meats, A. (1973). Rapid acclimatization to low temperatures in Queensland fruit fly, *Dacus tryoni*. *Journal of Insect Physiology*. **19**: 1903-1911.

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A close-up photograph of a fly, likely a housefly, resting on a textured, light-brown surface. The fly's body is dark, and its wings are spread out, showing intricate patterns of veins. The background is a soft, out-of-focus texture of the same color. A red horizontal band is overlaid across the middle of the image, containing the website address in black text.

www.macxd.org.mx