



CARE SHEET

Pupae - Puparium

In Display

Tropical Butterflies



- **Keep at 23C. Keep above 20C and below 32C at all times. Check warming cable if cold.**
- **Humidity – Keep very high 95%. Wet carpet on bottom if dry with watering can. Water on glass is a GOOD sign. If pupae are scoring for dry emergence, check dampness of felt. Keep doors closed.**
- **Avoid spraying pupae.**
- **Pull out old pupae shells and diseased pupae each day for hygiene. If puparium smells, search for an all black pupa.**
- **Look out for parasitoids emerging – close door and isolate immediately.**
- **Moth cocoons – puparium is too wet for them if they take longer than two weeks.**

- **Keep sun out of puparium – keep sides covered with polystyrene and foil. Put shading up on hot days or blackout curtain stuck to plastic.**
- **Gluing up – Use Impact Glue.**
- **Cover pupae with wet kitchen paper when gluing up especially small pupae. Never leave pupae exposed to office air (as they formed skin in v. high humid tropics). Glue tip of abdomen (has horizontal lines on).**
- **Please see pupal emergence sheet for more details.**
Experience: In the past, the pupae from the importers were often too dry. Heliconiines are kept in extra wet emergence box – they can also have parasitoids.