



## Hatchery Assist

### Live Feed Algae Production

#### Step 1 Algae Production

This screen is used for you to record your details on your Algae production. The screen is split into details of when it was checked, what environment information was recorded and last details of the Algae.

The screenshot shows a software window titled "Algae Production". It contains several input fields and sections:

- Check Date:** A date picker set to 02/04/2006.
- Check Time:** A time picker set to 01:19.
- Tank / Pond Id:** A text input field with a question mark icon.
- Tank Group:** A text input field.
- Technician:** A text input field with a question mark icon.
- Environment Info:** A section header with a yellow background.
- Environment Parameters:**
  - DO (mg/l): Text input field.
  - Salinity: Text input field.
  - pH: Text input field.
  - Photo Dark Period (hrs): Text input field.
  - CO2 Rate (%): Text input field.
  - DO (% Sat): Text input field.
  - NH3: Text input field.
  - Light Intensity (lux): Text input field.
  - Temp (c): Text input field.
  - NO2: Text input field.
  - Photo Light Period (hrs): Text input field.
- Algae Info:** A section header with a yellow background.
- Algae Parameters:**
  - Cell Count: Text input field.
  - Enrichment Additives: Text input field.
- Navigation and Action Buttons:**
  - Navigation: [K], [Left Arrow], [Right Arrow], [I].
  - Action: [Save], [Find], [Delete], [Reset], [Print], [Refresh], [Cancel], [Help], [Import].

#### Step 2 Algae Production Parameters

You can use this screen to record details of the environment parameters for minimum and maximum settings. These details are used to compare the results from the Alga production screen in the Algae Production Report.

**Algae Production Parameters**

Scheme Name

Is Default

**Minimum Environment Settings**

DO (mg/l) <input type="text"/>	DO (% Sat) <input type="text"/>	Temp (c) <input type="text"/>
Salinity <input type="text"/>	NH3 <input type="text"/>	NO2 <input type="text"/>
pH <input type="text"/>	Light Intensity (lux) <input type="text"/>	
CO2 Rate (%) <input type="text"/>		

**Maximum Environment Settings**

DO (mg/l) <input type="text"/>	DO (% Sat) <input type="text"/>	Temp (c) <input type="text"/>
Salinity <input type="text"/>	NH3 <input type="text"/>	NO2 <input type="text"/>
pH <input type="text"/>	Light Intensity (lux) <input type="text"/>	
CO2 Rate (%) <input type="text"/>		

### Step 3 Algae Harvest Screen

This screen captures the details of every time you harvest the algae to be used in your Hatchery / Nursery area.

**Algae Harvest**

Harvest Date

Harvest Time

Tank / Pond Id  ?

Tank Group

Technician  ?

Harvest Rate (%)