KoiGrower™

Product Manual

For Model: Item #130270



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IMPORTANT INFORMATION:

Please read these instructions thoroughly before use. Failure to follow instructions may result in equipment damage or failure, losses, injury or death.

⚠ DANGER: ⚠

To avoid possible electric shock:

- Read all assembly and operating instructions carefully.
- To reduce the risk of electric shock, ensure switch is in the OFF position when installing or cleaning the system.
- Close supervision is necessary when the unit is used by or near children.

⚠ WARNING: ⚠

To reduce the risk of electric shock:

- Connect only to a properly grounded receptacle, which is serviced by a Ground Fault Circuit Interrupter, and never remove the ground pin from the plug.

IMPORTANT:

The Pond Guy is not responsible for equipment damage or failure, losses, injury or death resulting from failure to follow safety precautions, or from misuse or abuse of equipment.

KOIGROWER: **PACKAGE CONTENTS**



KoiGrower Package Contents	
A 1 - KoiGrower Unit	E 1 - Retaining Ring
B 1 - Feeding Chute	F 4 - Grounding Stakes
C 1 - 12v Adapter	G 4 - Grounding Screws
D 6 - Moisture Lock Packets	

INSTALLING YOUR KOIGROWER:

For Best Results

- Use the included power cord to initially charge battery, or to charge it whenever the feeder has not been in use for an extended period. Once charged, the unit will operate for three months without sunlight.
- Position feeder on a firm location near the pond and out of high-traffic areas. Kit includes optional stakes for securing into the ground and optional screws for securing to a surface. Attach stakes or screws into slots at base of unit legs.



Step 1

Install Feeding Chute

Slide feeding chute into grooves on the back of the unit. The top of the chute can be removed for a wider spread.



Step 2

Install Retaining Ring for Small Food

When using fish food 5mm or smaller, install the retaining ring in the bottom center of the feeding bucket.



Step 3

Install Desiccant Packet

To prevent moisture buildup, place the included desiccant pack into the rack located on the inside cover of the feeder.



Step 4

Fill Feeding Bucket With Food

Pour food into bucket. Close lid, ensuring lid clips over tab securely.

SETTING THE TIMER ON YOUR KOIGROWER:

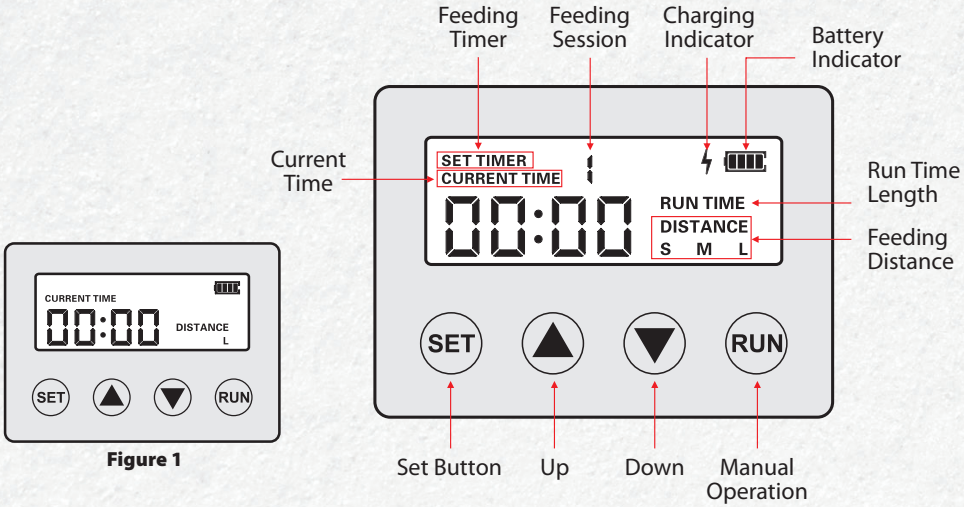

Figure 1

Turn on the external power switch. The initial state interface is as shown in Figure 1.

- **Manual Operation:** Press the Run button at any time for manual feeding. There will be a buzzer sound when you press Run and before the food dispenses. Manual Run will last for three seconds.

  Note: The feeder will dispense approximately 1/3 cup of 5mm pellets in 3 seconds. The amount of food will vary depending on food size used.

- **Set Current Time:** Press the Set button to move between modes. When on Current Time mode, use the up and down arrows to enter the correct current time.

- **Set Feeding Session Times:** Press the Set button to move between modes. When on Set Timer mode, use the up and down arrows to set feeding time. You can set up to six sessions per day. If you leave the timer at zero, no feeding will occur at that session.

- **Set Run Time:** For each feeding session, you can select a Run Time between 0 and 20 seconds. Setting zero will result in no food being dispensed at that time.

  Note: For every 6 seconds of Run Time, approximately 1 cup of 5mm pellets will be dispensed. The amount of food will vary depending on food size used.

- **Set Feeding Distance:** Press the Set button to move between modes. When on Distance mode, you can select either S for Small, M for Medium, or L for Large. The feeder has different motor speeds, which result in different distribution distances. S will feed approximately 1 meter, M approximately 2 meters, and L approximately 3 meters.

  Note: The amount of food distributed will not change, only the distance.

- **Charging and Battery Indicator:** The charging symbol will be blinking while charging, and the Battery Indicator will display as full once charge is complete.

MAINTAINING YOUR KOIGROWER:

MAINTENANCE & STORAGE:

⚠ WARNING: ⚠

Before performing any maintenance, always unplug the KoiGrower from the power source.

- Replace moisture lock packet every one to two weeks for maximum freshness and to prevent food clumping.
- When not in use for a long time, the external switch should be turned off to maintain battery life.

TROUBLESHOOTING:

ISSUE	CAUSE	SOLUTION
No Display	Battery has no power	Place in direct sunlight for solar charging
		Charge with the 12v Adapter
	The external switch is not on	Turn on the external switch
Display functioning but no response from feeder	The impeller is stuck	Remove obstructions from impeller
The impeller rotates but no feed is thrown out	Feed clumps	Mix up feed

REPLACEMENT PARTS:

PART NAME	ITEM NUMBER
12V Power Adapter	#130271
Replacement Battery	#130272
Moisture Lock Packets (Qty 6)	#130273

NOTES:

PRODUCT WARRANTY:

KoiGrower carries a 2-year warranty. The Pond Guy will repair or replace a unit found to be defective. This limited warranty is extended exclusively to the original purchaser and begins from the date of original purchase receipt. Abuse or misuse of this product or power cord alterations void all warranty. Replacement parts are not covered by this warranty. Please call for an RMA number prior to returning product by calling our Customer Care Department at 866-766-3435. Failure to request an RMA number may result in delay or dismissal of your warranty claim.

THANK YOU FOR CHOOSING:

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