



WPF Feeder Manager

1. Register / Login
 - a. Account Information
 - i. Username
 - ii. Account Admin Name
 - iii. Mailing Address
 - iv. Phone number
 - v. Email
 - b. Billing Information
 - i. Billing Address
 - ii. Credit Card Number
 - iii. Expiration Date
 - iv. Name on Card
2. Add Device
 - a. Device Info
 - i. Enter Device Name
 - ii. Enter Serial Number
 - iii. Select Device type
 1. Dispatch
 2. Birth Control
3. Edit Device
 - a. Select device
 - i. Change Serial Number
 - ii. Change Device Type
4. Order Product
 - a. Select Product
 - i. Click Here to order Toxin
 1. This will take them to www.PigBait.com
 2. After order return to Feeder Manager site



1. Feeder Manager Portal Functionality

- a. Once account is created
 - i. An email confirmation will be sent to the address entered.
 - ii. Users can now add devices
- b. Once Device(s) are added
 - i. Devices will automatically be added to the Cellular or Satellite Provider
 - ii. Users can now see status of device. Active/Inactive
 - iii. Users now have access to click the link to purchase product
- c. Replacement of a data collector
 - i. Select device
 1. Change Name
 2. Change Serial Number
 3. Change Device Type
 4. De-Activate Device
 5. Re-Activate Device

2. Feeder Setup

- a. Placement of the Feeder
 - i. The feeder should be placed in a level location with access to a view of the sky.
This is solar powered and will require exposure to sunlight
- b. Filling the feeder
 - i. Adding the Toxin
 1. Birth control units will have the toxin added and mixed directly into the feed prior to adding to the feeder
 2. Dispatching units will have one bottle of toxin and one bottle of "Kool-Aid" inserted into the dispensing unit.
 3. Once the toxin, either birth control or Sulphur Dioxide, the reset button will be pressed which will reset the count on available toxin and blink the integrated LED to acknowledge the reset was successful. (60 for birth control or 37 for Sulphur Dioxide.
 - ii. Adding Feed
 1. Once in place and activated through the on-line Feeder Manager Portal the feeder can be filled with 2 bags of feed for dispatching units or 3 bags of feed for the birth control units.
- c. Refilling the Feeder
 - i. Repeat the same steps as in 2.b and 2.c

3. Data Collection and Reporting

- a. End of day reports will be emailed to the email on the account each day at midnight. A sample if the report can be found in figure 1. below.
- b. There will be two different login types i.
Private



1. This account will have access to this account's feeder data as found in the EOD reports Only
- ii. Institution
 1. This account will have access to all feeder data as found in the EOD reports from all registered feeders.
- c. Historical data will be available under each user's login.
 - i. All users can download historical data from feeders listed under their own accounts at any time.
 - ii. Institutions granted access by WPF can download historical data from any feeders registered with WPF



"Device Name" (September 30, 2020 20 17 38)

"Serval"

Dose's Remaining: 75%

Battery: 90%

TIME STAMP	ACTION	Status
2020-09-24 15:51:11	Trigger	Dose
2020-09-24 15:51:17	Trigger	Dose
2020-09-24 15:51:21	Trigger	No Dose
2020-09-24 15:51:23	Reset	Full
2020-09-24 15:51:25	Trigger	Dose
2020-09-24 15:51:27	Trigger	Dose
2020-09-24 15:51:29	Trigger	Dose



Fig. 1.