

## Facility Adoption of Pesticide Management BMP's

### Licensed Applicators

All chemical applications are performed by Maine Board of Pesticides Control licensed applicators. The Golf Course Superintendent holds a MBPC Commercial Master Applicators license and both Assistant Superintendents poses their MPBC Commercial Applicator/ Operator licenses.

### Storage Facility

All chemicals are stored in a dedicated, heated, locked room with restricted access. Appropriate signage designating chemical storage is displayed conspicuously. There is an exhaust system in place with controls mounted on the exterior of the door to allow for the evacuation of any fumes prior to entering the room. The room has a concrete floor with a concrete sill in order to hold liquids in the event of a spill. All dry/powdered products are stored on the top shelves above any liquid products and all liquid products sit on spill trays. The room contains a fire extinguisher, emergency eye wash and an emergency spill kit. There is a secondary spill kit located in the fuel shed in the event the spill occurs inside the storage room, limiting access to the primary spill kit.



### Mix & Load Area

The sprayer has a dedicated bay (attached to the equipment wash bay) that it is used for the mixing and loading of products as well as storage of the sprayer itself. The floor is constructed of concrete and shaped in a manner to hold over 300 Gal of liquid - which is the capacity of the sprayer. In the event of a spill, there is a floor drain that can be opened so spilled product can be collected and reused.



### Sprayer Calibration

The sprayer is calibrated multiple times annually. These calibrations are performed periodically, every time nozzles are replaced, pump maintenance is completed or data appears off. This ensures that we are applying products to label specifications.



## Application Logs & Inventory

Meticulous application logs are kept in accordance with Maine Board of Pesticides Control standards using custom designed software. Records are available at any time for a State inspection. All application logs are compiled every December and an annual summary report is sent to the Maine Board of Pesticides Control. Current inventory is always kept accurate and can be provided to emergency personal and local fire department in the event of an emergency.

<b>VAL HALLA GOLF COURSE</b> 60 Val Halla Rd, Cumberland ME 04021 SELECTED COURSE:		DATE OF APPLICATION: 06/14/2021 AREA OF APPLICATION: Greens,Collars TOTAL AREA TREATED: 3 Acres TARGET PEST: Broad Spectrum,Fertilizer,Insects,PGR,UVA/UVB Protection	NOTES: NUTRIENTS: N = 0.1481, P = 0.1612, K = 0.0096, Mg = 0.0005, Cu = 0.0003, Fe = 0.0086, Mn = 0.0043, Mo = 0.0001,
<b>PRODUCT #1:</b> Turf Fuel, Element 6 (n/a) RATE OF APP: 3.918 FL OZ / 1000 SF TOTAL USED: 4 GAL PRODUCT PER TANK: ACTIVE INGREDIENT & FRAC: PRODUCT CATEGORY: Fertilizer Lot Number: 0	<b>PRODUCT #2:</b> Turf Fuel, Photo Fuel 12-0-0 (n/a) RATE OF APP: 2.4487 FL OZ / 1000 SF TOTAL USED: 2.5 GAL PRODUCT PER TANK: ACTIVE INGREDIENT & FRAC: PRODUCT CATEGORY: Fertilizer Lot Number: 0	<b>PRODUCT #3:</b> Turf Fuel, Quick Green (n/a) RATE OF APP: 5.877 FL OZ / 1000 SF TOTAL USED: 6 GAL PRODUCT PER TANK: ACTIVE INGREDIENT & FRAC: PRODUCT CATEGORY: Fertilizer Lot Number: 0	
<b>PRODUCT #4:</b> Bayer, Mirage (432-1529) RATE OF APP: 1.959 FL OZ / 1000 SF TOTAL USED: 2 GAL PRODUCT PER TANK: ACTIVE INGREDIENT & FRAC: Tebuconazole : FRAC 3 PRODUCT CATEGORY: Fungicide Lot Number: 0	<b>PRODUCT #5:</b> Bayer, Chipco 26019 Flo (432-888) RATE OF APP: 4.8975 FL OZ / 1000 SF TOTAL USED: 5 GAL PRODUCT PER TANK: ACTIVE INGREDIENT & FRAC: Iprodione : FRAC 2 PRODUCT CATEGORY: Fungicide Lot Number: 0	<b>PRODUCT #6:</b> SePro, Cutless MEC (67690-51) RATE OF APP: 0.153 FL OZ / 1000 SF TOTAL USED: 20 FL OZ PRODUCT PER TANK: ACTIVE INGREDIENT & FRAC: Flurprimidol PRODUCT CATEGORY: Growth Regulator Lot Number: 0	
<b>PRODUCT #7:</b> Quali-Pro, T-NEX (53883-353) RATE OF APP: 0.0765 FL OZ / 1000 SF TOTAL USED: 10 FL OZ PRODUCT PER TANK: ACTIVE INGREDIENT & FRAC: Trinexapac-ethyl PRODUCT CATEGORY: Growth Regulator Lot Number: 0	<b>PRODUCT #8:</b> FMC, Talstar S (279-3155) RATE OF APP: 0.4897 FL OZ / 1000 SF TOTAL USED: 0.5 GAL PRODUCT PER TANK: ACTIVE INGREDIENT & FRAC: Bifenthrin PRODUCT CATEGORY: Insecticide Lot Number: 0		
EQUIPMENT : Boom Sprayer SPRAY RATE : 1.5 TANK SIZE (AC) & NUMBER OF LOADS : PPE : Long Pants,Long Sleeves,Gloves,Glasses,Boots WEATHER : Clear WIND SPEED & DIRECTION : 0-5, N LAST PRODUCT APPLIED : APPLICATION NEEDED :		NOZZLES : Blue OTHER SETTINGS : TOTAL MIX (GAL) : APPLICATOR NAME / LICENSE : Ian Doumas - COA 49306/9B TEMPERATURE : 42 SEVERITY : SUCCESSFUL CONTROL :	

## Safety Data Sheets

Safety Data Sheets for all products in inventory, use or past use are kept in accordance with all Maine laws. Physical SDS are kept in the office at the maintenance facility and are available in the event of an emergency. Digital SDS are also available at any time via software from any of the licensed applicators on the property.



