



**Colorbiotics**<sup>®</sup>

**Sahara**<sup>®</sup> P

## GEM 3.0 Overview

 **BASF**

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# Equipment Line

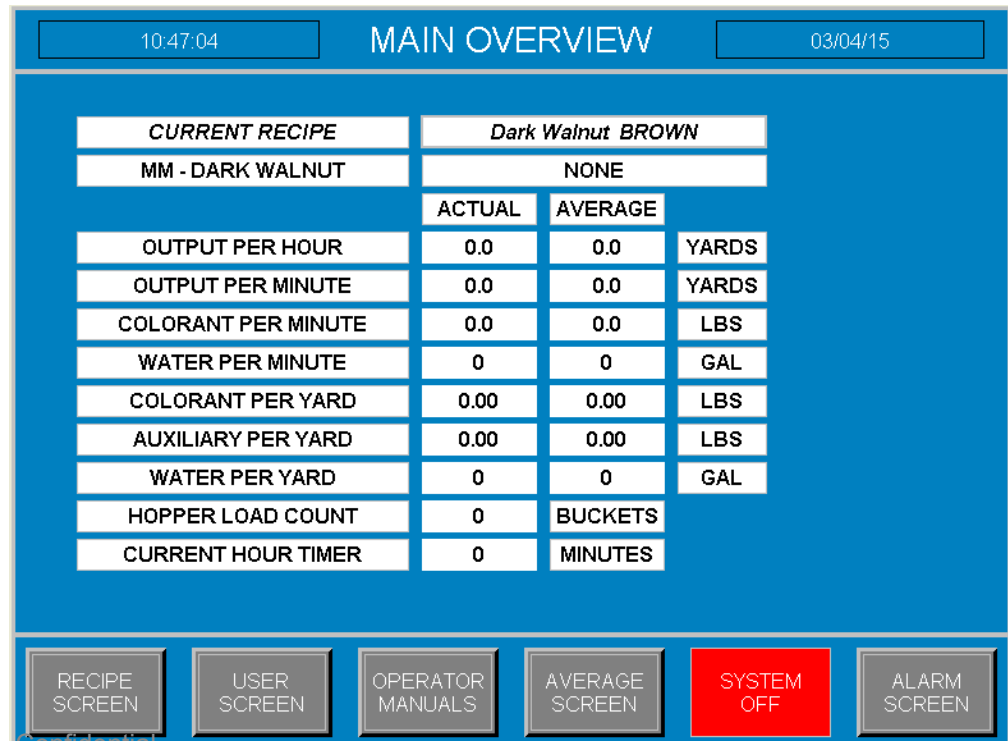
## ■ Mulch

- ▶ Sahara Pro
- ▶ Sahara X- Series
- ▶ Second Harvester
- ▶ CM-200
- ▶ Aux. Equipment
  - Scales
  - Conveyors
  - Tote Mixers



# GEM Overview

- Controlling Variables
  - Output
  - Water
  - Color
  - Operator



CURRENT RECIPE	Dark Walnut BROWN		
MM - DARK WALNUT	NONE		
	ACTUAL	AVERAGE	
OUTPUT PER HOUR	0.0	0.0	YARDS
OUTPUT PER MINUTE	0.0	0.0	YARDS
COLORANT PER MINUTE	0.0	0.0	LBS
WATER PER MINUTE	0	0	GAL
COLORANT PER YARD	0.00	0.00	LBS
AUXILIARY PER YARD	0.00	0.00	LBS
WATER PER YARD	0	0	GAL
HOPPER LOAD COUNT	0	BUCKETS	
CURRENT HOUR TIMER	0	MINUTES	

RECIPE SCREEN    USER SCREEN    OPERATOR MANUALS    AVERAGE SCREEN    **SYSTEM OFF**    ALARM SCREEN

# GEM Data



## Website Access

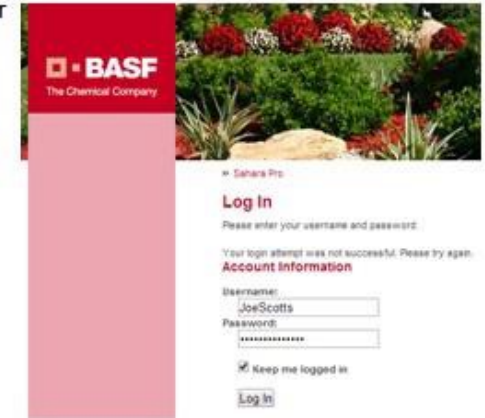


From any device with internet access, point your web browser at:

<http://gem.basf.us>

Your login credentials will be provided by BASF/Colorbiotics

Enter your username and password to login.



# GEM 3.0 Upgrades

- Real time dashboard
  - ▶ Mobile device, PC, Phone
- High / low alerts
  - ▶ Email or text
- Recipe setting vs actual
- Start and stop counts
  - ▶ Efficiency, machine life



# GEM 3.0 Upgrades

- Production minutes per hour
  - ▶ 10 hour day = xxxx minutes run time
- Maintenance Alerts
  - ▶ XX % status to plan
- Parts Ordering
- Information to make decisions
  - ▶ Quickly
  - ▶ Proactive
  - ▶ Efficiency





Thank You

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