

WILHELM #8111 PRIMROSE YELLOW

GLIDDEN CODE YW-40

Tank Diameter = 12 ft.  
Agitator = Turbine  
RPM = 60

FORMULA

|           |       |                              |
|-----------|-------|------------------------------|
| 706 lbs.  | _____ | Litharge (Prewet & screened) |
| 670 lbs.  | _____ | Nitric Acid - 40°Be°         |
| 840 gals. | _____ | Water @ 122°P                |

Stir 15 minutes and add:

|           |       |                   |
|-----------|-------|-------------------|
| 1684 lbs. | _____ | Buxton White Lead |
|-----------|-------|-------------------|

Bring total volume to 3000 gal. cold.

|            |       |                        |
|------------|-------|------------------------|
| 600 lbs.   | _____ | Sod. Dichromate        |
| 200 lbs.   | _____ | Sulfuric Acid - 66°Be° |
| 1000 gals. | _____ | Water - Cold           |

Run chrome to lead in 30 minutes

|           |       |                         |
|-----------|-------|-------------------------|
| 200 lbs.  | _____ | Iron-free Alum. Sulfate |
| 200 gals. | _____ | Water - Cold            |

Add full head and follow with:

|           |       |              |
|-----------|-------|--------------|
| 80 lbs.   | _____ | Soda Ash     |
| 200 gals. | _____ | Water - Cold |

Stir 10 minutes and fill to 6000 gals.  
2 waters off.

GL0017760

WILHELM #61 LEMON YELLOW

GLIDDEN CODE W-1

Tank Diameter - 12 ft.  
Agitator - Turbine  
RPM - 60 or 78

FORMULA

|            |       |                      |
|------------|-------|----------------------|
| 2460 lbs.  | _____ | Euston White Lead    |
| 48 lbs.    | _____ | Acetic Acid 56%      |
| 789 lbs.   | _____ | Nitric Acid - 40°Be' |
| 1680 gals. | _____ | Water - Cold         |

Stir 2 hrs. Bring to 5000 gals. Cold.

|           |       |                        |
|-----------|-------|------------------------|
| 1035 lbs. | _____ | Sod. Dichromate        |
| 180 lbs.  | _____ | Sulfuric Acid - 66°Be' |
| 500 gals. | _____ | Water - Cold           |

Run chrome to lead in 1 hr.  
Stir 10 minutes & fill to 6000 gals.  
2 waters off.

Note - A 10 min. stir between the additions of Acetic and Nitric Acids is recommended for uniformity.

GLD017761

WILHELM #2522-A LEMON YELLOW

Tank Diameter - 12 ft.  
Agitator - Turbine  
RPM - 60 or 78

FORMULA

|            |       |                     |
|------------|-------|---------------------|
| 2475 lbs.  | _____ | Euston White Lead   |
| 45 lbs.    | _____ | Acetic Acid 56%     |
| 600 lbs.   | _____ | Nitric Acid 42° Be' |
| 1680 gals. | _____ | Water - Cold        |

Stir 2 hrs. Bring to 5000 gals. cold.

|           |       |                         |
|-----------|-------|-------------------------|
| 900 lbs.  | _____ | Sod. Dichromate         |
| 263 lbs.  | _____ | Sulfuric Acid - 66° Be' |
| 500 gals. | _____ | Water - Cold            |

Run chrome to lead in 1 hr.  
Stir 10 minutes & fill to 6000 gals.  
2 waters off.

Note - A 10 minute stir between the additions of Acetic  
and Nitric Acids is recommended for uniformity.

GLD017762