

Quantity Calculation Guidance:

| Type of Entry/ Loss Zone | Suggested Blend Option | Suggested Loading | Example Order (4 BBL Pill) | | | | Example Order (10 BBL Pill) | | | |
|--|---|-------------------|----------------------------|---------|---------|--------|-----------------------------|---------|---------|--------|
| | | | Super Coarse | Coarse | Fine | Fiber | Super Coarse | Coarse | Fine | Fiber |
| Larger Entry (>25mm) | 70/30 Coarse/Super Coarse (4% Fiber) | 2 PPG | 120 LBS | 240LBS | | 15 LBS | 260 LBS | 600 LBS | | 35 LBS |
| Smaller Entry (or Unknown) | 100% Coarse, 3% Fiber | 2PPG | | 340 LBS | | 15 LBS | | 840 LBS | | 35 LBS |
| Small Entry (or Unkown) via 1.5" Tubing | 100% Coarse, 3% Fiber | 1.5 PPG | | 260 LBS | | 10 LBS | | 640 LBS | | 20 LBS |
| Far Field Diversion Pill | 100% Fine (No Fiber) | 1.0 PPG | | | 180 LBS | | | | 420 LBS | |

Blend Loading Application and Recommendations:

SwellPlug - LCM Blend

Large Entry (exceeding 25 mm)

- 2 PPG loading recommended, with applications of open-ended drill pipe or bullhead applications
- 1.5 PPG loading recommended, with applications through tubing <1-1/2"

Small or UNK entry

- 2 PPG loading recommended, with applications of open-ended drill pipe or bullhead applications
- 1.5 PPG loading recommended, with applications through tubing <1-1/2"
- *This blend is also used for pumping ahead of cement for losses

SwellPlug - Zonal Isolation Blend

Large Entry (exceeding 25 mm)

- 2 PPG loading recommended, with applications of open-ended drill pipe or bullhead applications
- 1.5 PPG loading recommended, with applications through tubing <1-1/2"

Small or UNK entry

- 2 PPG loading recommended, with applications of open-ended drill pipe or bullhead applications
- 1.5 PPG loading recommended, with applications through tubing <1-1/2"