

| DOME SIZE  | WALL HT. | DOME FLOOR AREA (Sq. Ft.) | PRODUCT HT. (FT.) | DOME HT. (FT.) | CUBIC YARDS | U.S TONS |
|------------|----------|---------------------------|-------------------|----------------|-------------|----------|
| 150'       | 12       | 17,359                    | 69.99             | 83.65          | 20,104      | 12,213   |
| 150'       | 10       | 17,359                    | 67.99             | 81.65          | 18,818      | 11,432   |
| 150'       | 8        | 17,359                    | 65.99             | 79.65          | 17,532      | 10,651   |
| 150'       | 6        | 17,359                    | 63.99             | 77.65          | 16,246      | 9,870    |
| 142'       | 12       | 15,615                    | 66.92             | 76.78          | 17,468      | 10,612   |
| 142'       | 10       | 15,615                    | 64.92             | 74.78          | 16,311      | 9,909    |
| 142'       | 8        | 15,615                    | 62.92             | 72.78          | 15,155      | 9,206    |
| 142'       | 6        | 15,615                    | 60.92             | 70.78          | 13,998      | 8,504    |
| 136'       | 12       | 13,856                    | 63.73             | 69.79          | 14,954      | 9,084    |
| 136'       | 10       | 13,856                    | 61.73             | 67.79          | 13,927      | 8,461    |
| 136'       | 8        | 13,856                    | 59.73             | 65.79          | 12,901      | 7,837    |
| 136'       | 6        | 13,856                    | 57.73             | 63.79          | 11,874      | 7,214    |
| 124'       | 12       | 12,108                    | 60.36             | 63.25          | 12,568      | 7,635    |
| 124'       | 10       | 12,108                    | 58.36             | 61.25          | 11,671      | 7,090    |
| 124'       | 8        | 12,108                    | 56.36             | 59.25          | 10,774      | 6,545    |
| 124'       | 6        | 12,108                    | 54.36             | 57.25          | 9,878       | 6,001    |
| 116'       | 12       | 10,297                    | 56.60             | 56.87          | 10,215      | 6,205    |
| 116'       | 10       | 10,297                    | 54.60             | 54.87          | 9,452       | 5,742    |
| 116'       | 8        | 10,297                    | 52.60             | 52.87          | 8,689       | 5,279    |
| 116'       | 6        | 10,297                    | 50.60             | 50.87          | 7,927       | 4,815    |
| 110' (33M) | 12       | 8,784                     | 53.14             | 59.74          | 8,329       | 5,060    |
| 110' (33M) | 10       | 8,784                     | 51.14             | 57.74          | 7,678       | 4,665    |
| 110' (33M) | 8        | 8,784                     | 49.14             | 55.74          | 7,028       | 4,269    |
| 110' (33M) | 6        | 8,784                     | 47.14             | 53.74          | 6,377       | 3,874    |
| 100'       | 12       | 7,585                     | 50.23             | 62.71          | 6,923       | 4,206    |
| 100'       | 10       | 7,585                     | 48.23             | 60.71          | 6,361       | 3,864    |
| 100'       | 8        | 7,585                     | 46.23             | 58.71          | 5,799       | 3,523    |
| 100'       | 6        | 7,585                     | 44.23             | 56.71          | 5,237       | 3,181    |
| 100' (30M) | 12       | 7,458                     | 49.91             | 52.61          | 6,776       | 4,116    |
| 100' (30M) | 10       | 7,458                     | 47.91             | 50.61          | 6,223       | 3,781    |
| 100' (30M) | 8        | 7,458                     | 45.91             | 48.61          | 5,671       | 3,445    |
| 100' (30M) | 6        | 7,458                     | 43.91             | 46.61          | 5,119       | 3,109    |
| 90'        | 12       | 6,326                     | 46.91             | 55.99          | 5,516       | 3,351    |
| 90'        | 10       | 6,326                     | 44.91             | 53.99          | 5,047       | 3,066    |
| 90'        | 8        | 6,326                     | 42.91             | 51.99          | 4,579       | 2,781    |
| 90'        | 6        | 6,326                     | 40.91             | 49.99          | 4,110       | 2,497    |
| 90' (27M)  | 12       | 6,109                     | 46.31             | 46.25          | 5,282       | 3,209    |
| 90' (27M)  | 10       | 6,109                     | 44.31             | 44.25          | 4,830       | 2,934    |
| 90' (27M)  | 8        | 6,109                     | 42.31             | 42.25          | 4,377       | 2,659    |
| 90' (27M)  | 6        | 6,109                     | 40.31             | 40.25          | 3,925       | 2,384    |
| 82'        | 12       | 5,078                     | 43.28             | 49.50          | 4,202       | 2,553    |
| 82'        | 10       | 5,078                     | 41.28             | 47.50          | 3,826       | 2,324    |
| 82'        | 8        | 5,078                     | 39.28             | 45.50          | 3,450       | 2,096    |
| 82'        | 6        | 5,078                     | 37.28             | 43.50          | 3,074       | 1,867    |
| 80' (24M)  | 12       | 4,792                     | 42.39             | 40.21          | 3,914       | 2,378    |
| 80' (24M)  | 10       | 4,792                     | 40.39             | 38.21          | 3,559       | 2,162    |
| 80' (24M)  | 8        | 4,792                     | 38.39             | 36.21          | 3,204       | 1,946    |
| 80' (24M)  | 6        | 4,792                     | 36.39             | 34.21          | 2,849       | 1,731    |
| 72'        | 12       | 3,897                     | 39.41             | 43.25          | 3,040       | 1,847    |
| 72'        | 10       | 3,897                     | 37.41             | 41.25          | 2,751       | 1,671    |
| 72'        | 8        | 3,897                     | 35.41             | 39.25          | 2,463       | 1,496    |
| 72'        | 6        | 3,897                     | 33.41             | 37.25          | 2,174       | 1,321    |
| 70' (21M)  | 12       | 3,547                     | 38.14             | 34.55          | 2,711       | 1,647    |
| 70' (21M)  | 10       | 3,547                     | 36.14             | 32.55          | 2,449       | 1,488    |
| 70' (21M)  | 8        | 3,547                     | 34.14             | 30.55          | 2,186       | 1,328    |
| 70' (21M)  | 6        | 3,547                     | 32.14             | 28.55          | 1,923       | 1,168    |
| 61'C       | 12       | 2,890                     | 35.54             | 38.92          | 2,114       | 1,284    |
| 61'C       | 10       | 2,890                     | 33.54             | 36.92          | 1,900       | 1,154    |
| 61'C       | 8        | 2,890                     | 31.54             | 34.92          | 1,686       | 1,024    |
| 61'C       | 6        | 2,890                     | 29.54             | 32.92          | 1,472       | 894      |
| 60' (17M)  | 12       | 2,422                     | 33.60             | 29.28          | 1,717       | 1,043    |
| 60' (17M)  | 10       | 2,422                     | 31.60             | 27.28          | 1,538       | 934      |
| 60' (17M)  | 8        | 2,422                     | 29.60             | 25.28          | 1,358       | 825      |
| 60' (17M)  | 6        | 2,422                     | 27.60             | 23.28          | 1,179       | 716      |
| 50'C       | 12       | 1,859                     | 30.79             | 33.58          | 1,248       | 758      |
| 50'C       | 10       | 1,859                     | 28.79             | 31.58          | 1,110       | 674      |
| 50'C       | 8        | 1,859                     | 26.79             | 29.58          | 972         | 591      |
| 50'C       | 6        | 1,859                     | 24.79             | 27.58          | 834         | 507      |
| 40'        | 12       | 1,305                     | 27.74             | 36.50          | 828         | 503      |
| 40'        | 10       | 1,305                     | 25.74             | 34.50          | 731         | 444      |
| 40'        | 8        | 1,305                     | 23.74             | 32.50          | 635         | 386      |
| 40'        | 6        | 1,305                     | 21.74             | 30.50          | 538         | 327      |
| 32'c       | 12       | 824                       | 24.50             | 26.47          | 490         | 298      |
| 32'c       | 10       | 824                       | 22.50             | 24.47          | 429         | 261      |
| 32'c       | 8        | 824                       | 21.00             | 22.47          | 368         | 224      |
| 32'c       | 6        | 824                       | 18.50             | 20.47          | 307         | 187      |

|                 |                  |
|-----------------|------------------|
| PRODUCT NAME    | Ammonium Nitrate |
| REPOSE ANGLE    | 38               |
| DENSITY OF MATL | 45               |

**NOTES:**

1. Building diameter is nominal; actual radius varies due to segmental nature.
2. Area is net inside foundation wall.