

DOME SIZE	WALL HT.	DOME FLOOR AREA (Sq. Ft.)	PRODUCT HT. (FT.)	DOME HT. (FT.)	CUBIC YARDS	U.S TONS
150'	12	17,359	54.85	83.65	16,870	15,942
150'	10	17,359	52.85	81.65	15,584	14,727
150'	8	17,359	50.85	79.65	14,298	13,512
150'	6	17,359	48.85	77.65	13,013	12,297
142'	12	15,615	52.59	76.78	14,720	13,910
142'	10	15,615	50.59	74.78	13,563	12,817
142'	8	15,615	48.59	72.78	12,407	11,724
142'	6	15,615	46.59	70.78	11,250	10,631
136'	12	13,856	50.23	69.79	12,658	11,962
136'	10	13,856	48.23	67.79	11,631	10,992
136'	8	13,856	46.23	65.79	10,605	10,022
136'	6	13,856	44.23	63.79	9,579	9,052
124'	12	12,108	47.74	63.25	10,692	10,104
124'	10	12,108	45.74	61.25	9,795	9,257
124'	8	12,108	43.74	59.25	8,898	8,409
124'	6	12,108	41.74	57.25	8,002	7,561
116'	12	10,297	44.96	56.87	8,743	8,262
116'	10	10,297	42.96	54.87	7,980	7,541
116'	8	10,297	40.96	52.87	7,218	6,821
116'	6	10,297	38.96	50.87	6,455	6,100
110' (33M)	12	8,784	42.40	59.74	7,174	6,779
110' (33M)	10	8,784	40.40	57.74	6,523	6,164
110' (33M)	8	8,784	38.40	55.74	5,873	5,550
110' (33M)	6	8,784	36.40	53.74	5,222	4,935
100'	12	7,585	40.25	62.71	5,996	5,666
100'	10	7,585	38.25	60.71	5,434	5,135
100'	8	7,585	36.25	58.71	4,872	4,604
100'	6	7,585	34.25	56.71	4,310	4,073
100' (30M)	12	7,458	40.01	52.61	5,872	5,549
100' (30M)	10	7,458	38.01	50.61	5,320	5,027
100' (30M)	8	7,458	36.01	48.61	4,767	4,505
100' (30M)	6	7,458	34.01	46.61	4,215	3,983
90'	12	6,326	37.80	55.99	4,810	4,545
90'	10	6,326	35.80	53.99	4,341	4,103
90'	8	6,326	33.80	51.99	3,873	3,660
90'	6	6,326	31.80	49.99	3,404	3,217
90' (27M)	12	6,109	37.36	46.25	4,612	4,359
90' (27M)	10	6,109	35.36	44.25	4,160	3,931
90' (27M)	8	6,109	33.36	42.25	3,707	3,503
90' (27M)	6	6,109	31.36	40.25	3,255	3,076
82'	12	5,078	35.12	49.50	3,695	3,491
82'	10	5,078	33.12	47.50	3,318	3,136
82'	8	5,078	31.12	45.50	2,942	2,780
82'	6	5,078	29.12	43.50	2,566	2,425
80' (24M)	12	4,792	34.46	40.21	3,448	3,258
80' (24M)	10	4,792	32.46	38.21	3,093	2,923
80' (24M)	8	4,792	30.46	36.21	2,738	2,588
80' (24M)	6	4,792	28.46	34.21	2,383	2,252
72'	12	3,897	32.25	43.25	2,699	2,550
72'	10	3,897	30.25	41.25	2,410	2,277
72'	8	3,897	28.25	39.25	2,121	2,005
72'	6	3,897	26.25	37.25	1,833	1,732
70' (21M)	12	3,547	31.32	34.55	2,415	2,282
70' (21M)	10	3,547	29.32	32.55	2,152	2,034
70' (21M)	8	3,547	27.32	30.55	1,890	1,786
70' (21M)	6	3,547	25.32	28.55	1,627	1,538
61'C	12	2,890	29.40	38.92	1,897	1,793
61'C	10	2,890	27.40	36.92	1,683	1,591
61'C	8	2,890	25.40	34.92	1,469	1,388
61'C	6	2,890	23.40	32.92	1,255	1,186
60' (17M)	12	2,422	27.96	29.28	1,550	1,465
60' (17M)	10	2,422	25.96	27.28	1,370	1,295
60' (17M)	8	2,422	23.96	25.28	1,191	1,126
60' (17M)	6	2,422	21.96	23.28	1,012	956
50'C	12	1,859	25.88	33.58	1,138	1,075
50'C	10	1,859	23.88	31.58	1,000	945
50'C	8	1,859	21.88	29.58	862	815
50'C	6	1,859	19.88	27.58	725	685
40'	12	1,305	23.63	36.50	763	721
40'	10	1,305	21.63	34.50	667	630
40'	8	1,305	19.63	32.50	570	539
40'	6	1,305	17.63	30.50	473	447
32'c	12	824	21.24	26.47	458	433
32'c	10	824	19.24	24.47	397	375
32'c	8	824	17.24	22.47	336	317
32'c	6	824	15.24	20.47	275	260

PRODUCT NAME	Potash
REPOSE ANGLE	30
DENSITY OF MAT'L	70

NOTES:

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