

Dosage Guide

Recommended Use

SIMONIZ sealants are specially designed to stop current and future tire leaks in **ALL** pneumatic tires, tube and tubeless.

Dosage requirements for tires on slow moving equipment are greater than dosage requirements in tires on vehicles traveling over 45 mph (60km/h).

sealtite
PRO

sealtite
BALLAST BOOST

sealtite
OFF-ROAD


life
X-TEND

Contains 4 Dosage Guides:

1. High Speed Vehicles
2. Slow Moving Equipment
3. Liquid-Ballast filled tires
4. Life X-Tend

Dosage Formulas

for tires not listed in dosage charts

High Speed Vehicles <i>for vehicles that exceed 45 mph (60km/h)</i>		Slow Moving Equipment <i>for vehicles that do not exceed 45 mph (60km/h)</i>
<ol style="list-style-type: none"> 1. Measure the height of the tire (H). 2. Measure the width of the tire from sidewall to sidewall (W) 3. Multiply $H \times W \times .066$ = dosage amount in ounces 		<ol style="list-style-type: none"> 1. Measure the height of the tire (H). 2. Measure the width of the tire from sidewall to sidewall (W) 3. Multiply $H \times W \times .18$ = dosage required in ounces
Liquid-Ballast filled tires <p style="text-align: center;">Add 1 gallon of Ballast / 10 gallons of liquid-ballast solution</p>		

Dosage Guide – High Speed Vehicles



For vehicles that travel over 45 mph (60 km/h)

TIRE SIZE (sorted by rim diameter)	OZ./ tire	# of manual pump strokes (aluminum)	# of Pneumatic pump strokes	TIRE SIZE (sorted by rim diameter)	OZ./ tire	# of manual pump strokes (aluminum)	# of Pneumatic pump strokes
7.00 R14	12 oz.	1.5	4	285/75 R16	24 oz.	3.25	8
215/75 R14	15 oz.	2	5	305/70 R16	27 oz.	3.5	9
7.00 R15	12 oz.	1.5	4	8.00 R16.5	15 oz.	2	5
215/75 R15	15 oz.	2	5	8.75 R16.5	15 oz.	2	5
30-9.50 R15	15 oz.	2	5	9.50 R16.5	15 oz.	2	5
235/75 R15	18 oz.	2.25	6	31-10.50 R16.5	24 oz.	3.25	8
215/85 R15	18 oz.	2.25	6	33-12.50 R16.5	24 oz.	3.25	8
31-10.50 R15	18 oz.	2.25	6	10 R17.5	21 oz.	2.75	7
700 x 15	21 oz.	2.75	7	9.50 R19.5	21 oz.	2.75	7
31-11.50 R15	21 oz.	2.75	7	225/70 R19.5	21 oz.	2.75	7
33-12.50 R15	21 oz.	2.75	7	245/70 R19.5	24 oz.	3.25	8
10 R15	24 oz.	3.25	8	265/70 R19.5	27 oz.	3.5	9
7.50 R16	15 oz.	2	5	285/70 R19.5	27 oz.	3.5	9
225/75 R16	18 oz.	2.25	6	305/70 R19.5	30 oz.	3.75	10
235/75 R16	18 oz.	2.25	6	15 19.5	36 oz.	4.5	12
235/85 R16	18 oz.	2.25	6	9.00 R20	27 oz.	3.5	9
245/75 R16	21 oz.	2.75	7	10.00 20	30 oz.	3.75	10
255/70 R16	21 oz.	2.75	7	10.00 R20	33 oz.	4.25	11
265/75 R16	21 oz.	2.75	7	12.00 20	39 oz.	5	13

****IMPORTANT**** Up to 25% more product may be used in severe operating conditions. ****IMPORTANT****
 These dosages represent the minimum recommended dosage to seal from 90% to 95% of punctures in the tread area. Increasing dosage by no more than 25% will increase the sealing success rate. Listed dosages for passenger and light truck tires should not be increased. Passenger and light truck tires should be balanced prior to installation. The chart represents the most common tire sizes and dosages found on high speed work vehicles. If the tire size is not listed, dosage can be determined by using the formula on the first page of this dosage guide.
 1 manual pump stroke = 8 oz. 1 pneumatic pump stroke = 3 oz

Slow Moving Equipment – DOSAGE GUIDE

For vehicles that **do not exceed 45 mph (60 km/h)**



Sealtite Pro may also be used in slow moving equipment

TIRE SIZE (sorted by rim diameter)	OZ./ tire	# of manual pump strokes (aluminum)	# of Pneumatic pump strokes	TIRE SIZE (sorted by rim diameter)	OZ./ tire	# of manual pump strokes (aluminum)	# of Pneumatic pump strokes
13x5-6	12 OZ.	1.5	4	8.50-14	42 OZ.	5.25	14
4.00-8	12 OZ.	1.5	4	215/75 R14	42 OZ.	5.25	14
16x6.5-8	18 OZ.	2.25	6	9.50-14	48 OZ.	6	16
18x6.50-8	18 OZ.	2.25	6	11.00-14	56 OZ.	7.25	19
18x8.50-8	24 OZ.	3.25	8	4.00-15	18 OZ.	2.25	6
18.5x8.50-8	27 OZ.	3.5	9	5.00-15	21 OZ.	2.75	7
18x9.50-8	27 OZ.	3.5	9	5.90-15	27 OZ.	3.5	9
8x10.00-8	33 OZ.	4.25	11	6.70-15	33 OZ.	4.25	11
22x11.00-8	39 OZ.	5	13	7.00-15	42 OZ.	5.25	14
21x7-10	24 OZ.	3.25	8	25x7.50-15	45 OZ.	5.75	15
20x10-10	33 OZ.	4.25	11	7.60-15	39 OZ.	5	13
9.00-10	39 OZ.	5	13	8.25-15	45 OZ.	5.75	15
15.00-10	70 OZ.	8.75	23	8.25 R15	45 OZ.	5.75	15
6.00-12	24 OZ.	3.25	8	215/75 R15	42 OZ.	5.25	14
7.00-12	30 OZ.	3.75	10	235/75 R15	51 OZ.	6.5	17
7.50-12	33 OZ.	4.25	11	27x9.50-15	45 OZ.	5.75	15
23x10.5-12	39 OZ.	5	13	29x9.50-15	51 OZ.	6.5	17
10.00-12	42 OZ.	5.25	14	10-15	57 OZ.	7.25	19
26x12-12	51 OZ.	6.5	17	25x10.5-15	48 OZ.	6.25	16
24x12-12	51 OZ.	6.5	17	27x10.50-15	57 OZ.	7.25	19
7.50-14	36 OZ.	4.5	12	31x10.50 R15	60 OZ.	7.5	20
25x8.5-14	39 OZ.	5	13	31x11.50 R15	66 OZ.	8.25	22

****IMPORTANT**** Up to 25% more product may be used in severe operating conditions. ****IMPORTANT****

These dosages represent the minimum recommended dosages to seal from 90% to 95% of punctures in the tread area. The charts represent the most common tire sizes and dosages found on slow moving equipment

DO NOT USE SEALTITE OFF-ROAD IN HIGH SPEED APPLICATIONS.

If the tire size is not listed, dosage can be determined by using the formula on the first page of this dosage guide.

1 manual pump stroke = 8 oz.

1 pneumatic pump stroke = 3 oz

Slow Moving Equipment – DOSAGE GUIDE

For vehicles that **do not exceed 45 mph (60 km/h)**



Sealtite Pro may also be used in slow moving equipment

TIRE SIZE (sorted by rim diameter)	OZ./ tire	# of manual pump strokes (aluminum)	# of Pneumatic pump strokes	TIRE SIZE (sorted by rim diameter)	OZ./ tire	# of manual pump strokes (aluminum)	# of Pneumatic pump strokes
32x12.00-15	69 OZ	8.75	23	9.50-16	54 OZ	6.75	18
12.5L-15	84 OZ	10.5	28	235/75 R16	54 OZ	6.75	18
29x12.50-15	66 OZ	8.25	22	10.00-16	60 OZ	7.5	20
33x12.50-15	81 OZ	10.25	27	245/75 R16	54 OZ	6.75	18
14.5-15	63 OZ	8	21	255/70 R16	57 OZ	7.25	19
31x12.50-15	69 OZ	8.75	23	265/75 R16	63 OZ	8	21
31x13.50-15	75 OZ	9.5	25	11.00-16	72 OZ	9.25	24
31x15.50-15	81 OZ	10.25	27	11L-16	63 OZ	8	21
36x13.50-15	105 OZ	13.25	35	11.20-16	72 OZ	9.25	24
38x16.00-15	108 OZ	13.5	36	285/75 R16	69 OZ	8.75	23
5.50-16	27 OZ	3.5	9	12.4-16	78 OZ	9.75	26
6.00-16	30 OZ	3.75	10	305/70 R16	72 OZ	9.25	24
6.50-16	33 OZ	4.25	11	13.6-16	90 OZ	11.25	30
7.20-16	36 OZ	4.75	12	12.5L-16.1	75 OZ	9.5	25
7.50-16	39 OZ	5	13	13.6-16.1	93 OZ	11.75	31
7.50 R16	39 OZ	5	13	16.5-16.1	120 OZ	15.25	40
8.00-16	42 OZ	5.25	14	18.4-16.1	132 OZ	16.5	44
8.30-16	45 OZ	5.75	15	38x20-16.1	138 OZ	17.25	46
215/85 R16	51 OZ	6.5	17	45x21.5-16.1	165 OZ	20.75	55
9.00-16	51 OZ	6.5	17	8.00-16.5	42 OZ	5.25	14
225/75 R16	48 OZ	6.25	16	8.75-16.5	45 OZ	5.75	15
LT 225/85 R16	54 OZ	6.75	18	9.50-16.5	54 OZ	6.75	18

*****IMPORTANT*** Up to 25% more product may be used in severe operating conditions. ***IMPORTANT*****

These dosages represent the minimum recommended dosages to seal from 90% to 95% of punctures in the tread area. The charts represent the most common tire sizes and dosages found on slow moving equipment

DO NOT USE SEALTITE OFF-ROAD IN HIGH SPEED APPLICATIONS.

If the tire size is not listed, dosage can be determined by using the formula on the first page of this dosage guide.

1 manual pump stroke = 8 oz.

1 pneumatic pump stroke = 3 oz

Slow Moving Equipment - DOSAGE GUIDE

For vehicles that **do not exceed 45 mph (60 km/h)**

Sealtite Pro may also be used in slow moving equipment

TIRE SIZE (sorted by rim diameter)	OZ./ tire	# of manual pump strokes (aluminum)	# of Pneumatic pump strokes	TIRE SIZE (sorted by rim diameter)	OZ./ tire	# of manual pump strokes (aluminum)	# of Pneumatic pump strokes
10-16.5	54 oz	6.75	18	260/80R20	66 oz	8.5	22
12-16.5	66 oz	8.25	22	10.00 R20	78 oz	9.75	26
31x15.50-16.5	84 oz	10.5	28	11.00-20	81 oz	10.25	27
10-17.5	63 oz	8	21	11.2-20	81 oz	10.25	27
10 R17.5	66 oz	8.25	22	12-20	93 oz	11.75	31
14-17.5	81 oz	10.25	27	13-20	102 oz	12.75	34
36x16-17.5	99 oz	12.5	33	14-20	117 oz	14.75	39
12.5/80-18	87 oz	11	29	41x14-20	102 oz	12.75	34
4.00-18	18 oz	2.25	6	14.75/80-20	111 oz	14	37
7.50-18	45 oz	5.75	15	44x18-20	138 oz	17.25	46
10.5-18	66 oz	8.5	22	42x25-20	183 oz	23	61
12.5-18	84 oz	10.5	28	47x25-20	207 oz	26	69
13-18	87 oz	11	29	48x25-20	213 oz	26.75	71
4.00-19	21 oz	2.75	7	48x31-20	261 oz	32.75	87
225/70 R19.5	69 oz	8.75	23	44x41-20	318 oz	39.75	106
245/70 R19.5	75 oz	9.5	25	24.00-21	225 oz	28.25	75
15-19.5	99 oz	12.5	33	9-22.5	66 oz	8.25	22
40x19-19.5	138 oz	17.25	46	9 R22.5	66 oz	8.25	22
7.50-20	48 oz	6.25	16	11-22.5	81 oz	10.25	27
8.25 R20	60 oz	7.5	20	11 R22.5	81 oz	10.25	27
9.00 R20	63 oz	8	21	15-22.5	111 oz	14	37
9.5-20	66 oz	8.25	22	16-22.5	123 oz	15.5	41

*****IMPORTANT***** Up to 25% more product may be used in severe operating conditions. *****IMPORTANT*****

These dosages represent the minimum recommended dosages to seal from 90% to 95% of punctures in the tread area. The charts represent the most common tire sizes and dosages found on slow moving equipment.

DO NOT USE SEALTITE OFF-ROAD IN HIGH SPEED APPLICATIONS.

If the tire size is not listed, dosage can be determined by using the formula on the first page of this dosage guide.

1 manual pump stroke = 8 oz.

1 pneumatic pump stroke = 3 oz



Slow Moving Equipment – DOSAGE GUIDE

For vehicles that **do not exceed 45 mph (60 km/h)**

Sealtite Pro may also be used in slow moving equipment

TIRE SIZE (sorted by rim diameter)	OZ./ tire	# of manual pump strokes (aluminum)	# of Pneumatic pump strokes	TIRE SIZE (sorted by rim diameter)	OZ./ tire	# of manual pump strokes (aluminum)	# of Pneumatic pump strokes
18-22.5	132 OZ	16.5	44	15.5 R25	156 OZ	19.5	52
8.3-24	54 OZ	6.75	18	16.00-25	162 OZ	20.25	54
9-24	66 OZ	8.5	22	16.00 R25	171 OZ	21.5	57
9.5-24	66 OZ	8.25	22	17.5-25	180 OZ	22.5	60
11.00-24	81 OZ	10.25	27	18.00-25	198 OZ	24.75	66
11.2-24	84 OZ	10.5	28	18.00 R25	207 OZ	26	69
12.00-24	102 OZ	12.75	34	20.5-25	210 OZ	26.5	70
12.4-24	105 OZ	13.25	35	20.5 R25	222 OZ	27.75	74
13.00-24	108 OZ	13.5	36	21-25	237 OZ	29.75	79
13.6-24	111 OZ	14	37	23.5-25	258 OZ	32.25	86
14.00-24	114 OZ	14.25	38	23.5 R25	270 OZ	33.75	90
14.9-24	126 OZ	16	42	26.5-25	309 OZ	38.75	103
16.00-24	138 OZ	17.5	46	26.5 R25	326 OZ	40.75	109
16.9-24	150 OZ	18.75	50	29.5-25	378 OZ	47.25	126
17.5-24	156 OZ	19.5	52	29.5 R25	396 OZ	49.5	132
18.4-24	171 OZ	21.5	57	445/80 R25	168 OZ	21.25	56
19.5L-24	177 OZ	22.25	59	525/80 R25	213 OZ	26.75	71
21L-24	196 OZ	24.5	65	605/80 R25	264 OZ	33.25	88
11-24.5	87 OZ	11	29	67x34.00-25	387 OZ	48.5	129
13.5-24.5	105 OZ	13.25	35	66x43.00-25	489 OZ	61.25	163
14.00 R25	141 OZ	17.75	47	66x44.00-25	498 OZ	62.25	166
15.5-25	147 OZ	18.5	49	23.1-26	246 OZ	30.75	82

*****IMPORTANT*** Up to 25% more product may be used in severe operating conditions. ***IMPORTANT*****

These dosages represent the minimum recommended dosages to seal from 90% to 95% of punctures in the tread area. The charts represent the most common tire sizes and dosages found on slow moving equipment

DO NOT USE SEALTITE OFF-ROAD IN HIGH SPEED APPLICATIONS.

If the tire size is not listed, dosage can be determined by using the formula on the first page of this dosage guide.

1 manual pump stroke = 8 oz.

1 pneumatic pump stroke = 3 oz

Slow Moving Equipment – DOSAGE GUIDE

For vehicles that **do not exceed 45 mph (60 km/h)**

Sealtite Pro may also be used in slow moving equipment

TIRE SIZE (sorted by rim diameter)	OZ./ tire	# of manual pump strokes (aluminum)	# of Pneumatic pump strokes	TIRE SIZE (sorted by rim diameter)	OZ./ tire	# of manual pump strokes (aluminum)	# of Pneumatic pump strokes
28L-26	330oz	41.25	110	30.5L-32	372oz	46.5	124
11.2-28	90 oz	11.25	30	73x44.00-32	555oz	69.5	185
12.4-28	108oz	13.5	36	33.5-33	507oz	63.5	169
13.6-28	117oz	14.75	39	33.5 R33	534oz	66.75	178
14.9-28	135oz	17	45	35x65-33	486oz	60.75	162
16.9-28	162oz	20.25	54	35x65 R33	510oz	63.75	170
18.4-28	183oz	23	61	18.00-33	252oz	31.5	84
21L-28	207oz	26	69	18.00 R33	262oz	32.75	87
26.5-29	333oz	41.75	111	37.5-33	609oz	76.25	203
26.5 R29	351oz	44	117	14.9-34	153oz	19.25	51
29.5-29	387oz	48.5	129	16.9-34	189oz	23.75	63
29.5 R29	408oz	51.25	136	18.4-34	210oz	26.25	70
33.25-29	456oz	57.25	152	18.4 R34	222oz	27.75	74
33.25 R29	480oz	60.25	160	20.8-34	225oz	28.25	75
7.2-30	51 oz	6.5	17	20.8 R34	237oz	29.75	79
14.9-30	138oz	17.25	46	23.1-34	282oz	35.25	94
16.9-30	168oz	21.25	56	23.1 R34	297oz	37.25	99
18.4-30	192oz	24.25	64	21.00-35	285oz	35.75	95
21L-30	210oz	26.25	70	21.00 R35	300oz	37.5	100
23.1-30	267oz	33.5	89	24.00-35	351oz	44	117
67x34.00-30	399oz	50	133	24.00 R35	369oz	46.25	123
24.5-32	294oz	36.75	98	33.25-35	492oz	61.5	164

****IMPORTANT**** Up to 25% more product may be used in severe operating conditions. ****IMPORTANT****

These dosages represent the minimum recommended dosages to seal from 90% to 95% of punctures in the tread area. The charts represent the most common tire sizes and dosages found on slow moving equipment

DO NOT USE SEALTITE OFF-ROAD IN HIGH SPEED APPLICATIONS.

If the tire size is not listed, dosage can be determined by using the formula on the first page of this dosage guide.

1 manual pump stroke = 8 oz.

1 pneumatic pump stroke = 3 oz

Slow Moving Equipment – DOSAGE GUIDE

For vehicles that **do not exceed 45 mph (60 km/h)**



Sealtite Pro may also be used in slow moving equipment

TIRE SIZE (sorted by rim diameter)	OZ./ tire	# of manual pump strokes (aluminum)	# of Pneumatic pump strokes	TIRE SIZE (sorted by rim diameter)	OZ./ tire	# of manual pump strokes (aluminum)	# of Pneumatic pump strokes
33.25 R35	516 OZ	64.5	172	40.5/75 R39	729 OZ	91.25	243
29.5-35	408 OZ	51.25	136	40/65-39	627 OZ	78.5	209
29.5 R35	429 OZ	53.75	143	40/65 R39	660 OZ	82.5	220
37.25-35	591 OZ	74	197	41.25/70-39	669 OZ	83.75	223
37.25 R35	621 OZ	77.75	207	41.25/70 R39	702 OZ	87.75	234
12.4-36	120 OZ	15.25	40	9.5-42	96 OZ	12.25	32
13.6-36	141 OZ	17.75	47	12.4-42	135 OZ	17	45
11.2-38	108 OZ	13.5	36	320/90-42	135 OZ	17	45
12.4-38	126 OZ	15.75	42	18.4-42	225 OZ	28.25	75
13.6-38	141 OZ	17.75	47	18.4 R42	237 OZ	29.75	79
14.9-38	162 OZ	20.25	54	20.8-42	270 OZ	33.75	90
15.5-38	165 OZ	20.75	55	20.8 R42	285 OZ	35.75	95
16.9-38	186 OZ	23.25	62	14.9-46	186 OZ	23.25	62
16.9 R38	195 OZ	24.5	65	24.00-49	414 OZ	51.75	138
18.4-38	216 OZ	27.25	72	24.00 R49	435 OZ	54.5	145
18.4 R38	228 OZ	28.5	76	27.00-49	486 OZ	60.75	162
20.8-38	255 OZ	32	85	27.00 R49	510 OZ	63.75	170
20.8 R38	267 OZ	33.5	89	36-51	789 OZ	98.75	263
710/70-38	357 OZ	44.75	119	36.00 R51	828 OZ	103.5	276
37.5-39	633 OZ	79.25	211	40-57	951 OZ	119	317
37.5 R39	666 OZ	83.25	222	40.00 R57	999 OZ	125	333
40.5/75-39	693 OZ	86.75	231				

****IMPORTANT**** Up to 25% more product may be used in severe operating conditions. ****IMPORTANT****

These dosages represent the minimum recommended dosages to seal from 90% to 95% of punctures in the tread area. The charts represent the most common tire sizes and dosages found on slow moving equipment

DO NOT USE SEALTITE OFF-ROAD IN HIGH SPEED APPLICATIONS.

If the tire size is not listed, dosage can be determined by using the formula on the first page of this dosage guide.

1 manual pump stroke = 8 oz.

1 pneumatic pump stroke = 3 oz

For ballast filled tires - DOSAGE GUIDE



TIRE SIZE (sorted by rim diameter)	Gallons of Ballast seal / tire	Gallons of liquid ballast / tire	Total ballast solution	# of manual pump strokes	# of Pneumatic pump strokes
11L-16	1.25 gallons	13 gallons	14 gallons	20	53
12.5L-16.1	1.5 gallons	16 gallons	17 gallons	24	64
14.5-16.1	1.5 gallons	20 gallons	21 gallons	24	64
10-16.5	1 gallons	14 gallons	15 gallons	16	43
31-15.50-16.5	1.25 gallons	14 gallons	15 gallons	20	53
33-15.5-16.5	1.25 gallons	19 gallons	20 gallons	20	53
12-16.5	1.5 gallons	20 gallons	22 gallons	24	64
14-17.5	2.5 gallons	36 gallons	39 gallons	40	107
12.5/80-18	2 gallons	25 gallons	27 gallons	32	85
15-19.5	2.5 gallons	26 gallons	28 gallons	40	107
12.5-20	2 gallons	25 gallons	27 gallons	32	85
9.5-24	1.5 gallons	16 gallons	17 gallons	24	64
11.2-24	2 gallons	22 gallons	24 gallons	32	85
13.00-24	4 gallons	37 gallons	41 gallons	64	171
14.00-24	5 gallons	49 gallons	54 gallons	80	213
16.00-24	5 gallons	53 gallons	58 gallons	80	213
16.9-24	5 gallons	53 gallons	58 gallons	80	213

All tire sizes are not listed in this dosage chart. The chart above represents the most common tire sizes that are filled with liquid ballast.

1 manual pump stroke = 8 oz.

1 pneumatic pump stroke = 3 oz

For ballast filled tires – DOSAGE GUIDE



TIRE SIZE (sorted by rim diameter)	Gallons of Ballast seal / tire	Gallons of liquid ballast / tire	Total ballast solution	# of manual pump strokes	# of Pneumatic pump strokes
17.5L-24	5 gallons	55 gallons	60 gallons	80	213
19.5L-24	6 gallons	56 gallons	62 gallons	96	256
21L-24	6 gallons	66 gallons	72 gallons	96	256
15.5-R25	5 gallons	52 gallons	57 gallons	80	213
17.5 R25	6 gallons	62 gallons	68 gallons	96	256
20.5 R25	7 gallons	91 gallons	98 gallons	112	299
23.5 R25	8 gallons	121 gallons	129 gallons	128	341
26.5 R25	10 gallons	162 gallons	172 gallons	160	427
29.5 R25	12.5 gallons	192 gallons	205 gallons	200	533
18.4-26	6 gallons	73 gallons	79 gallons	96	256
23.1-26	10 gallons	118 gallons	128 gallons	160	427
13.6-28	3 gallons	40 gallons	43 gallons	48	128
14.9-28	4 gallons	49 gallons	53 gallons	64	171
16.9-28	5 gallons	64 gallons	69 gallons	80	213
29.5 R29	15 gallons	240 gallons	255 gallons	240	640
16.9-30	6 gallons	67 gallons	73 gallons	96	256
18.4-30	7 gallons	82 gallons	89 gallons	112	299

All tire sizes are not listed in this dosage chart. The chart above represents the most common tire sizes that are filled with liquid ballast.
 1 manual pump stroke = 8 oz. 1 pneumatic pump stroke = 3 oz

For ballast filled tires – DOSAGE GUIDE



TIRE SIZE (sorted by rim diameter)	Gallons of Ballast seal / tire	Gallons of liquid ballast / tire	Total ballast solution	# of manual pump strokes	# of Pneumatic pump strokes
23.1-30	10 gallons	133 gallons	143 gallons	160	427
24.5-32	12.5 gallons	158 gallons	170 gallons	200	533
35-65 R33	20 gallons	260 gallons	280 gallons	320	853
16.9-34	6 gallons	76 gallons	82 gallons	96	256
18.4-34	7.5 gallons	92 gallons	100 gallons	120	320
20.8-34	10 gallons	118 gallons	128 gallons	160	427
23.1-34	12.5 gallons	146 gallons	159 gallons	200	533
15.5-38	5 gallons	61 gallons	66 gallons	80	213
16.9-38	7 gallons	83 gallons	90 gallons	112	299
18.4-38	8 gallons	102 gallons	110 gallons	128	341
20.8-38	10 gallons	130 gallons	140 gallons	160	427
65-40 R39	25 gallons	428 gallons	453 gallons	400	1067
45-65 R45	35 gallons	612 gallons	647 gallons	560	1493
27.00 R49	40 gallons	710 gallons	750 gallons	640	1707

All tire sizes are not listed in this dosage chart. The chart above represents the most common tire sizes that are filled with liquid ballast.
 1 manual pump stroke = 8 oz. 1 pneumatic pump stroke = 3 oz