

3008-102

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

FEB - 1 2011

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Ms. Teri Muchow  
Osmose, Inc.  
1016 Everee Inn Road, P.O.Box O  
Griffin, GA 30224-0249

Subject: CMC 10.3  
EPA Registration No.: 3008-102  
Application Date: 01/12/2011  
Receipt Date: 01/18/2011

Dear Ms. Teri Muchow:

The following amendment submitted in connection with registration under FIFRA, as amended, is acceptable with conditions.

**Proposed Amendment**

- Adding two mix charts (Table 2 and Table 6)

**Conditions:**

Revise the label as follows:

1. Revise the 2<sup>nd</sup> paragraph under the Personal Protection Equipment section to be in agreement with PRN 2000-5, Mandatory Labeling, by deleting "should" and stating "must."
2. Revise "th4e" to "the" in the last paragraph of the Personal Protection Equipment section.

**General Comments**

A stamped label with conditions is enclosed for your records. Submit three (3) copies of your final printed label before distributing or selling the product bearing the revised labeling.

Should you have any questions or comments concerning this letter, you may contact me by telephone at (703) 308-6416 or by e-mail at [campbell-mcfarlane.jacqueline@epa.gov](mailto:campbell-mcfarlane.jacqueline@epa.gov) or Jaclyn Carl by telephone at (703) 347-0213 or by e-mail at [carl.jaclyn@epa.gov](mailto:carl.jaclyn@epa.gov).

## Precautionary Statements Hazards to Humans and Domestic Animals

CAUTION. Harmful if swallowed. Harmful if inhaled. Avoid contact with eyes, skin, or clothing. Avoid breathing spray mist or vapor.

### PERSONAL PROTECTION EQUIPMENT (PPE):

Mixers, loaders, applicators, and other handlers (including persons handling treated wood) must wear the following:

- Long-sleeve shirt
- Long pants or coveralls
- Chemical resistant footwear made of any waterproof material, such as polyvinyl chloride, nitrile rubber, or butyl rubber, plus socks
- Goggles or face shield
- Chemical resistant gloves made of any waterproof material, such as polyvinyl chloride, nitrile rubber, or butyl rubber.
- Chemical resistant gloves ~~must~~ be worn in all situations where dermal contact is expected (i.e. handling freshly treated wood, manual operation of treating cylinder hatches, etc.).

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them. Wash the outside of gloves before removing.

Protective clothing must be replaced when it shows signs of contamination. Applicator must leave all protective clothing, work shoes or boots, and equipment at the treatment plant. Worn out or severely contaminated protective clothing must be disposed of in a manner approved for pesticide disposal and in accordance with state and federal regulations.

### USER SAFETY REQUIREMENTS

Users must wash hands before eating, drinking, using tobacco, or using the toilet. Users must remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users must remove personal protective equipment immediately after handling this product. Wash the outside of gloves before removing. As soon as possible wash thoroughly and change into clean clothing.

### SAFE HANDLING PROCEDURES

Do not attempt to use without implementing the necessary safety equipment. Applicators must not eat, drink, or use tobacco products during those parts of the application process that may expose them to the wood treatment concentrate or solutions (i.e. manually opening/closing cylinder doors, shoving trams out of the cylinder, mixing chemicals, handling freshly treated wood, etc.)

Individuals who enter treatment cylinders and other related equipment contaminated with wood treatment solutions must wear protective clothing, (including overalls, jacket, gloves, and boots), impervious to wood treatment solutions. In addition, individuals who enter treatment cylinders must wear properly fitting, well-maintained, high efficiency respirators that are MSHA/NIOSH-approved for ammonia. If level of ammonia in the plant is unknown or exceeds 35 ppm (STEL) or 25 ppm (ACGIH) of air averaged over an 8-hour work period, air monitoring programs, procedures, and record retention and submission must be conducted in accordance with OSHA Standards.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

### ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic invertebrates and may contaminate water through runoff. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment authority. For guidance, contact your State Water Board or Regional Office of the EPA.

## CMC 10.3 Wood Preservative

Monoethanolamine Complex of Copper Carbonate  
For the control of wood damaging fungi and insects

### ACTIVE INGREDIENTS:

Copper Carbonate\*(CAS #12069-69-1)..... 17.94%

INERT INGREDIENTS..... 82.06%

TOTAL..... 100.00%

\*Metallic Copper Equivalent – 10.31%

## KEEP OUT OF REACH OF CHILDREN CAUTION

Si usted no entiende la etiqueta, busque a alguien par que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

### FIRST AID

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

Have the container or label with you when calling a poison control center or doctor, or going for treatment.

EPA Reg. No.: 3008-102

EPA Est. No.: 3008-TN-001

Manufactured by: Osmose, Inc.  
980 Ellicott Street  
Buffalo, NY 14209

NET Contents: Bulk Tank Truck

ACCEPTED  
with COMMENTS  
EPA Letter Dated

FEB - 1 2011

Under the Federal Insecticide,  
Fungicide and Rodenticide Act as  
amended for the pesticide,  
registered under EPA Reg. No.

3008-102

## DIRECTIONS F

IT IS A VIOLATION OF FEDERAL LAW  
A MANNER INCONSISTENT WITH ITS

### GENERAL INFORMATION

Use CMC 10.3 to control all types of fungal white, and soft rot and wood eating insect should be used to treat any wood product favorable to rot, decay, or insect attack both Types of products include lumber, timbers, and utility poles, land, freshwater and marine wood shingles.

Tank mix CMC 10.3 with quaternary ammonium treatment. Apply the tank mix solution by following mixing instructions in the appropriate "Solutic Preservative (2 component)", for obtaining The percent solution to be used should be cubic foot (pcf), specified by the purchaser and.

A 3% solution can be used to field coat the brush-on application.

### STORAGE AND DISPOSAL:

Do not contaminate water, food, or feed by storage. PESTICIDE STORAGE: Keep from freezing, in container. Store in a cool dry area.

### PESTICIDE DISPOSAL:

Pesticide wastes are acutely hazardous. Improperly spray mixture, or rinsate is a violation of Federal law. Dispose of by use according to label instructions. Environmental Control Agency, or the Hazardous Waste nearest EPA Regional office of guidance.

### CONTAINER DISPOSAL:

This product ships in bulk or in a refillable containers with pesticide only. Do not reuse for any purpose. Cleaning the container before final person disposing of the container. Cleaning the container with the refiller. To clean the container for final disposal, empty the container into the mix tank full with water. Recirculate water with the rinsate to a rinsate collection system or to the rinsing procedure two more times. Then off puncture and dispose of in a sanitary land fill, by burning. If burned, stay out of the area. Do not use to clean mini-bulk and bulk transport.

### WARRANTY STATEMENT

Osmose, Inc. warrants that this product conforms to the label and is reasonably fit for the purpose according to directions under normal use conditions. THIS WARRANTY IS LIMITED TO THE PRODUCT AS SHOWN ON THE LABEL AND DOES NOT COVER WARRANTIES, EXPRESSED OR IMPLIED, FITNESS FOR A PARTICULAR PURPOSE. The handling or use of this product contrary to the label or under abnormal conditions or under conditions not intended by the buyer assumes all risk of any such use.



**TABLE 1****Solution Mixing Table for CMC 10.3 Wood Preservative and 50% Didecyl Dimethyl Ammonium Chloride (2-Component System), 2:1 Ratio**

Solution Strength % Active	Component Balance Actives Basis (%)		To Mix 1000 Gallons Solution Combine Following Gallons of		
	CuO	DDAC	CMC 10.3	DDAC (50%)	Water
0.60%	0.400%	0.200%	24.3	4.35	971.4
0.65%	0.433%	0.217%	26.3	4.72	969.0
0.70%	0.467%	0.233%	28.4	5.08	966.6
0.75%	0.500%	0.250%	30.4	5.45	964.1
0.80%	0.533%	0.267%	32.4	5.82	961.7
0.85%	0.567%	0.283%	34.5	6.18	959.3
0.90%	0.600%	0.300%	36.5	6.55	956.9
0.95%	0.633%	0.317%	38.6	6.92	954.5
1.00%	0.667%	0.333%	40.7	7.29	952.1
1.10%	0.733%	0.367%	44.8	8.02	947.2
1.20%	0.800%	0.400%	48.9	8.76	942.3
1.30%	0.867%	0.433%	53.0	9.50	937.5
1.40%	0.933%	0.467%	57.2	10.24	932.6
1.50%	1.000%	0.500%	61.3	10.99	927.7
1.60%	1.067%	0.533%	65.5	11.73	922.8
1.70%	1.133%	0.567%	69.6	12.48	917.9
1.80%	1.200%	0.600%	73.8	13.23	912.9
1.90%	1.267%	0.633%	78.0	13.98	908.0
2.00%	1.333%	0.667%	82.2	14.73	903.1
2.10%	1.400%	0.700%	86.4	15.49	898.1
2.20%	1.467%	0.733%	90.6	16.24	893.1
2.30%	1.533%	0.767%	94.9	17.00	888.1
2.40%	1.600%	0.800%	99.1	17.76	883.1
2.50%	1.667%	0.833%	103.3	18.52	878.1
2.60%	1.733%	0.867%	107.6	19.28	873.1
2.70%	1.800%	0.900%	111.9	20.05	868.1
2.80%	1.867%	0.933%	116.1	20.81	863.1
2.90%	1.933%	0.967%	120.4	21.58	858.0
3.00%	2.000%	1.000%	124.7	22.35	852.9
3.10%	2.067%	1.033%	129.0	23.12	847.9
3.20%	2.133%	1.067%	133.3	23.89	842.8
3.30%	2.200%	1.100%	137.6	24.67	837.7
3.40%	2.267%	1.133%	142.0	25.44	832.6
3.50%	2.333%	1.167%	146.3	26.22	827.5
3.60%	2.400%	1.200%	150.7	27.00	822.3
3.70%	2.467%	1.233%	155.0	27.78	817.2
3.80%	2.533%	1.267%	159.4	28.57	812.0
3.90%	2.600%	1.300%	163.8	29.35	806.9

4/19

**TABLE 2**

**Solution Mixing Table for CMC 10.3 Wood Preservative and 50% Didecyl Dimethyl Ammonium Chloride (2-Component System), 1:1 Ratio**

Solution Strength % Active	Component Balance Actives Basis (%)		To Mix 1000 Gallons Solution Combine Following Gallons of		
	CuO	DDAC	CMC 10.3	DDAC (50%)	Water
0.20	0.100	0.100	6.1	2.2	991.7
0.25	0.125	0.125	7.7	2.7	989.6
0.30	0.150	0.150	9.2	3.2	987.6
0.35	0.175	0.175	10.7	3.8	985.5
0.40	0.200	0.200	12.3	4.3	983.4
0.45	0.225	0.225	13.8	4.8	981.3
0.50	0.250	0.250	15.4	5.4	979.3
0.55	0.275	0.275	16.9	5.9	977.2
0.60	0.300	0.300	18.4	6.5	975.1
0.65	0.325	0.325	20.0	7.0	973.0
0.70	0.350	0.350	21.5	7.6	970.9
0.75	0.375	0.375	23.1	8.1	968.8
0.80	0.400	0.400	24.6	8.6	966.7
0.85	0.425	0.425	26.2	9.2	964.6
0.90	0.450	0.450	27.7	9.7	962.6
0.95	0.475	0.475	29.3	10.3	960.5
1.00	0.500	0.500	30.8	10.8	958.4
1.05	0.525	0.525	32.4	11.4	956.3
1.10	0.550	0.550	33.9	11.9	954.2
1.15	0.575	0.575	35.5	12.5	952.1
1.20	0.600	0.600	37.0	13.0	950.0
1.25	0.625	0.625	38.6	13.5	947.9
1.30	0.650	0.650	40.2	14.1	945.7
1.35	0.675	0.675	41.7	14.6	943.5
1.40	0.700	0.700	43.3	15.2	941.5
1.45	0.725	0.725	44.8	15.7	939.4
1.50	0.750	0.750	46.4	16.3	937.3
1.55	0.775	0.775	48.0	16.8	935.2
1.60	0.800	0.800	49.5	17.4	933.1
1.65	0.825	0.825	51.1	17.9	931.0
1.70	0.850	0.850	52.7	18.5	928.8
1.75	0.875	0.875	54.2	19.0	926.7
1.80	0.900	0.900	55.8	19.6	924.6
1.85	0.925	0.925	57.4	20.1	922.5
1.90	0.950	0.950	59.0	20.7	920.4
1.95	0.975	0.975	60.5	21.2	918.2
2.00	1.000	1.000	62.1	21.8	916.1
2.05	1.025	1.025	63.7	22.3	914.0
2.10	1.050	1.050	65.3	22.9	911.8
2.15	1.075	1.075	66.8	23.5	909.7
2.20	1.100	1.100	68.4	24.0	907.6
2.25	1.125	1.125	70.0	24.6	905.4
2.30	1.150	1.150	71.6	25.1	903.3
2.35	1.175	1.175	73.2	25.7	901.1
2.40	1.200	1.200	74.8	26.2	899.0
2.45	1.225	1.225	76.3	26.8	896.9
2.50	1.250	1.250	77.9	27.3	894.7

5/19

**Solution Mixing Table for CMC 10.3 Wood Preservative and 80% Didecyl Dimethyl Ammonium Chloride (2-Component System)**

Solution Strength % Active	Component Balance Actives Basis (%)		To Mix 1000 Gallons Solution Combine Following Gallons of		
	CuO	DDAC	CMC 10.3	DDAC (80%)	Water
0.60%	0.400%	0.200%	24.3	2.81	972.9
0.65%	0.433%	0.217%	26.3	3.04	970.6
0.70%	0.467%	0.233%	28.4	3.28	968.4
0.75%	0.500%	0.250%	30.4	3.52	966.1
0.80%	0.533%	0.267%	32.5	3.75	963.8
0.85%	0.567%	0.283%	34.5	3.99	961.5
0.90%	0.600%	0.300%	36.5	4.23	959.2
0.95%	0.633%	0.317%	38.6	4.47	956.9
1.00%	0.667%	0.333%	40.7	4.70	954.6
1.10%	0.733%	0.367%	44.8	5.18	950.1
1.20%	0.800%	0.400%	48.9	5.66	945.5
1.30%	0.867%	0.433%	53.0	6.13	940.8
1.40%	0.933%	0.467%	57.2	6.61	936.2
1.50%	1.000%	0.500%	61.3	7.09	931.6
1.60%	1.067%	0.533%	65.5	7.57	926.9
1.70%	1.133%	0.567%	69.7	8.06	922.3
1.80%	1.200%	0.600%	73.8	8.54	917.6
1.90%	1.267%	0.633%	78.0	9.03	913.0
2.00%	1.333%	0.667%	82.2	9.51	908.3
2.10%	1.400%	0.700%	86.4	10.00	903.6
2.20%	1.467%	0.733%	90.6	10.49	898.9
2.30%	1.533%	0.767%	94.9	10.97	894.2
2.40%	1.600%	0.800%	99.1	11.46	889.4
2.50%	1.667%	0.833%	103.4	11.96	884.7
2.60%	1.733%	0.867%	107.6	12.45	879.9
2.70%	1.800%	0.900%	111.9	12.94	875.2
2.80%	1.867%	0.933%	116.1	13.44	870.4
2.90%	1.933%	0.967%	120.4	13.93	865.6
3.00%	2.000%	1.000%	124.7	14.43	860.8
3.10%	2.067%	1.033%	129.0	14.93	856.0
3.20%	2.133%	1.067%	133.3	15.42	851.2
3.30%	2.200%	1.100%	137.7	15.92	846.4
3.40%	2.267%	1.133%	142.0	16.43	841.6
3.50%	2.333%	1.167%	146.3	16.93	836.7
3.60%	2.400%	1.200%	150.7	17.43	831.9
3.70%	2.467%	1.233%	155.1	17.94	827.0
3.80%	2.533%	1.267%	159.4	18.44	822.1
3.90%	2.600%	1.300%	163.8	18.95	817.2

**Solution Mixing Table for CMC 10.3 Wood Preservative and 50% Alkyl Dimethyl Benzyl Ammonium Chloride (2-Component System)**

Solution Strength % Active	Component Balance Actives Basis (%)		To Mix 1000 Gallons Solution Combine Following Gallons of		
	CuO	ADBAC	CMC 10.3	ADBAC (50%)	Water
0.60%	0.400%	0.200%	24.3	4.09	971.6
0.65%	0.433%	0.217%	26.3	4.43	969.2
0.70%	0.467%	0.233%	28.4	4.78	966.9
0.75%	0.500%	0.250%	30.4	5.12	964.5
0.80%	0.533%	0.267%	32.5	5.47	962.1
0.85%	0.567%	0.283%	34.5	5.81	959.7
0.90%	0.600%	0.300%	36.6	6.16	957.3
0.95%	0.633%	0.317%	38.6	6.50	954.9
1.00%	0.667%	0.333%	40.7	6.85	952.5
1.10%	0.733%	0.367%	44.8	7.54	947.7
1.20%	0.800%	0.400%	48.9	8.24	942.8
1.30%	0.867%	0.433%	53.1	8.93	938.0
1.40%	0.933%	0.467%	57.2	9.63	933.2
1.50%	1.000%	0.500%	61.4	10.33	928.3
1.60%	1.067%	0.533%	65.5	11.03	923.4
1.70%	1.133%	0.567%	69.7	11.74	918.6
1.80%	1.200%	0.600%	73.9	12.44	913.7
1.90%	1.267%	0.633%	78.1	13.15	908.8
2.00%	1.333%	0.667%	82.3	13.86	903.9
2.10%	1.400%	0.700%	86.5	14.57	898.9
2.20%	1.467%	0.733%	90.7	15.28	894.0
2.30%	1.533%	0.767%	95.0	15.99	889.1
2.40%	1.600%	0.800%	99.2	16.71	884.1
2.50%	1.667%	0.833%	103.5	17.42	879.1
2.60%	1.733%	0.867%	107.7	18.14	874.1
2.70%	1.800%	0.900%	112.0	18.86	869.1
2.80%	1.867%	0.933%	116.3	19.58	864.1
2.90%	1.933%	0.967%	120.6	20.30	859.1
3.00%	2.000%	1.000%	124.9	21.03	854.1
3.10%	2.067%	1.033%	129.2	21.76	849.1
3.20%	2.133%	1.067%	133.5	22.48	844.0
3.30%	2.200%	1.100%	137.8	23.21	838.9
3.40%	2.267%	1.133%	142.2	23.95	833.9
3.50%	2.333%	1.167%	146.5	24.68	828.8
3.60%	2.400%	1.200%	150.9	25.41	823.7
3.70%	2.467%	1.233%	155.3	26.15	818.6
3.80%	2.533%	1.267%	159.7	26.89	813.4
3.90%	2.600%	1.300%	164.1	27.63	808.3

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**Solution Mixing Table for CMC 10.3 Wood Preservative and 50% Didecyl Dimethyl Ammonium Carbonate (2-Component System), 2:1 Ratio**

Solution Strength % Active	Component Balance Actives Basis (%)		To Mix 1000 Gallons Solution Combine Following Gallons of		
	CuO	DDACarbonate	CMC 10.3	DDACarbonate (50%)	Water
0.60%	0.400%	0.200%	24.3	4.17	971.5
0.65%	0.433%	0.217%	26.3	4.52	969.2
0.70%	0.467%	0.233%	28.4	4.87	966.8
0.75%	0.500%	0.250%	30.4	5.22	964.4
0.80%	0.533%	0.267%	32.5	5.57	962.0
0.85%	0.567%	0.283%	34.5	5.92	959.6
0.90%	0.600%	0.300%	36.6	6.27	957.2
0.95%	0.633%	0.317%	38.6	6.63	954.8
1.00%	0.667%	0.333%	40.7	6.98	952.4
1.10%	0.733%	0.367%	44.8	7.69	947.5
1.20%	0.800%	0.400%	48.9	8.39	942.7
1.30%	0.867%	0.433%	53.0	9.10	937.9
1.40%	0.933%	0.467%	57.2	9.82	933.0
1.50%	1.000%	0.500%	61.3	10.53	928.1
1.60%	1.067%	0.533%	65.5	11.24	923.2
1.70%	1.133%	0.567%	69.7	11.96	918.4
1.80%	1.200%	0.600%	73.9	12.68	913.5
1.90%	1.267%	0.633%	78.1	13.40	908.5
2.00%	1.333%	0.667%	82.3	14.12	903.6
2.10%	1.400%	0.700%	86.5	14.84	898.7
2.20%	1.467%	0.733%	90.7	15.57	893.7
2.30%	1.533%	0.767%	94.9	16.29	888.8
2.40%	1.600%	0.800%	99.2	17.02	883.8
2.50%	1.667%	0.833%	103.4	17.75	878.8
2.60%	1.733%	0.867%	107.7	18.48	873.8
2.70%	1.800%	0.900%	111.9	19.22	868.8
2.80%	1.867%	0.933%	116.2	19.95	863.8
2.90%	1.933%	0.967%	120.5	20.69	858.8
3.00%	2.000%	1.000%	124.8	21.43	853.8
3.10%	2.067%	1.033%	129.1	22.17	848.7
3.20%	2.133%	1.067%	133.5	22.91	843.6
3.30%	2.200%	1.100%	137.8	23.65	838.6
3.40%	2.267%	1.133%	142.1	24.40	833.5
3.50%	2.333%	1.167%	146.5	25.14	828.4
3.60%	2.400%	1.200%	150.8	25.89	823.3
3.70%	2.467%	1.233%	155.2	26.64	818.2
3.80%	2.533%	1.267%	159.6	27.39	813.0
3.90%	2.600%	1.300%	164.0	28.15	807.9



**TABLE 6****Solution Mixing Table for CMC 10.3 Wood Preservative and 50% Didecyl Dimethyl Ammonium Carbonate (2-Component System), 1:1 Ratio**

Solution Strength, % Active	Component Balance Actives Basis (%)		To Mix 1000 Gallons Solution Combine Following Gallons of		
	CuO	DDAC	CMC 10.3	DDACarbonate (50%)	Water
0.20	0.100	0.100	6.1	2.2	991.7
0.25	0.125	0.125	7.7	2.7	989.6
0.30	0.150	0.150	9.2	3.3	987.5
0.35	0.175	0.175	10.7	3.8	985.5
0.40	0.200	0.200	12.3	4.3	983.4
0.45	0.225	0.225	13.8	4.9	981.3
0.50	0.250	0.250	15.4	5.4	979.2
0.55	0.275	0.275	16.9	6.0	977.1
0.60	0.300	0.300	18.4	6.5	975.0
0.65	0.325	0.325	20.0	7.1	972.9
0.70	0.350	0.350	21.5	7.6	970.8
0.75	0.375	0.375	23.1	8.2	968.7
0.80	0.400	0.400	24.6	8.7	966.7
0.85	0.425	0.425	26.2	9.3	964.6
0.90	0.450	0.450	27.7	9.8	962.5
0.95	0.475	0.475	29.3	10.4	960.4
1.00	0.500	0.500	30.8	10.9	958.3
1.05	0.525	0.525	32.4	11.5	956.1
1.10	0.550	0.550	33.9	12.0	954.0
1.15	0.575	0.575	35.5	12.6	951.9
1.20	0.600	0.600	37.1	13.1	949.8
1.25	0.625	0.625	38.6	13.7	947.7
1.30	0.650	0.650	40.2	14.2	945.6
1.35	0.675	0.675	41.7	14.8	943.5
1.40	0.700	0.700	43.3	15.3	941.4
1.45	0.725	0.725	44.9	15.9	939.2
1.50	0.750	0.750	46.4	16.4	937.1
1.55	0.775	0.775	48.0	17.0	935.0
1.60	0.800	0.800	49.6	17.6	932.9
1.65	0.825	0.825	51.1	18.1	930.8
1.70	0.850	0.850	52.7	18.7	928.6
1.75	0.875	0.875	54.3	19.2	926.5
1.80	0.900	0.900	55.8	19.8	924.4
1.85	0.925	0.925	57.4	20.3	922.2
1.90	0.950	0.950	59.0	20.9	920.1
1.95	0.975	0.975	60.6	21.5	918.0
2.00	1.000	1.000	62.1	22.0	915.8
2.05	1.025	1.025	63.7	22.6	913.7
2.10	1.050	1.050	65.3	23.1	911.6
2.15	1.075	1.075	66.9	23.7	909.4
2.20	1.100	1.100	68.5	24.2	907.3
2.25	1.125	1.125	70.1	24.8	905.1
2.30	1.150	1.150	71.6	25.4	903.0
2.35	1.175	1.175	73.2	25.9	900.8
2.40	1.200	1.200	74.8	26.5	898.7
2.45	1.225	1.225	76.4	27.1	896.5
2.50	1.250	1.250	78.0	27.6	894.4