

**PUR-1682
Grounds Maintenance Chemicals
for Black Rock Golf Course**

PUR-1682 Grounds Maintenance Chemicals for Black Rock Golf Course awarded to: Genesis Turfgrass, Inc. of Glen Rock, PA					Genesis Turfgrass, Inc. Glen Rock, PA		Helena Agri Enterprises, LLC Knoxville, MD	
Item No.	Item Description / Formulation	Estimated Annual Usage	Estimated Annual Usage/Case Type	Unit of Measure	Unit Price	Total Price	Unit Price	Total Price
1	Acclaim Extra	2	2-Gallons	Gallon	\$714.50	\$1,429.00	\$670.00	\$1,340.00
2	Enclave	15	3 Cases / 2 x 2.5 Gallons / 5 Gallons per Case	Gallon	\$122.00	\$1,830.00	\$122.00	\$1,830.00
3	Propiconazole 14.3%	12/15	3 Cases / 4 x 1 Gallons / or 2 x 2.5 Gallons / 4 Gallons / or 5 Gallons per Case	Gallon	\$57.98	\$869.70	\$58.85	\$706.20
4	Propamocarb Hydrochloride 66.2%	40	20 Cases / 2 x 1 Gallons 2 Gallons per Case	Gallon	\$223.95	\$8,958.00	\$235.00	\$9,400.00
5	Bensumec – 4LF	25	5 Cases / 2 x 2.5 Gallons 5 Gallons per Case	Gallon	\$161.60	\$4,040.00	\$155.00	\$3,875.00 *
6	Thiophonate Methyl 46.2%	200	40 Cases / 2 x 2.5 Gallons 5 Gallons per Case	Gallon	\$39.90	\$7,980.00	\$39.00	\$7,800.00
7	Alumimum Tris WDG 80%	220	10 Cases / 4 x 5.5 lbs. 22 lbs. per Case	Pound	\$16.76	\$3,687.20 *	\$17.00	\$3,740.00
8	Crossbow	15	15 Gallons / 2 x 2.5 Gallons 5 Gallons per Case	Gallon	\$39.32	\$589.80	\$50.00	\$750.00
9	Chlorothalonil 54% 720 SFT	60	12 Cases / 2 x 2.5 Gallons 5 Gallons per Case	Gallon	\$28.40	\$1,704.00	\$29.85	\$1,791.00
10	Acelepryn 18.4%	24	6 Gallons / 2 Quart Bottle	Quart	\$568.75	\$13,650.00	\$1,137.50	\$27,300.00 *
11	Dylox 420 SL	20	4 Cases / 2 x 2.5 Gallons 5 Gallons per Case	Gallon	\$95.94	\$1,918.80	\$96.34	\$1,926.80
12	Fore WSP	432	9 Cases / 8 x 4 x 1.5 lbs. 48 lbs. per Case	Pound	No Bid	No Bid	\$9.10	\$3,931.20
13	Head Way	8	4 Cases / 2 x 1 Gallons 2 Gallons per Case	Gallon	\$536.00	\$4,288.00	\$536.00	\$4,288.00
14	Tebuconazole 38.7%	25	25 Gallons / 4 x 1 Gallons / 4 Gallons per Case / or 2 x 2.5 Gallons / 5 Gallons per Case	Gallon	\$48.95	\$1,223.75	\$51.95	\$1,298.75

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					Unit Price	Total Price	Unit Price	Total Price
15	Imidacloprid 21.4%	20	20 Cases / 4 x 1 Gallons / 4 Gallons per Case	Case	\$182.00	\$3,640.00	\$45.45	\$909.00 *
16	PCNB 40%	30	6 Cases / 2 x 2.5 Gallons / 5 Gallon Case	Gallon	\$84.06	\$2,521.80	\$58.85	\$1,765.50 *
17	Lontrel	32	8 Gallons / 1 Quart Bottle	Quart	\$184.00	\$5,888.00	\$180.75	\$5,784.00
18	Trinexapac – Ethyl 11.3%	10	2 Cases / 2 x 2.5 Gallons / 5 Gallons per Case	Gallon	\$108.58	\$1,085.80	\$96.50	\$965.00
19	Prograss	45	9 Cases / 2 x 2.5 Gallons / 5 Gallons per Case	Gallon	\$192.40	\$8,658.00	\$191.10	\$8,599.50
20	Provaunt WDG	2	2 Cases / 4 x 72 oz.	Case	\$1,814.40	\$3,628.80	\$1,814.40	\$3,628.80
21	Glyphosate 41%	20	4 Cases / 2 x 2.5 Gallons / 5 Gallons per Case	Gallon	\$17.30	\$346.00	\$21.45	\$429.00
22	Mefenoxam 22.5%	40	40 Gallons / 2 x 1 Case / 2 Gallon Cases / or 2 x 2.5 Gallons / 5 Gallons per Case	Gallon	\$360.00	\$14,400.00	\$275.45	\$11,018.00
23	Talstar	8	2 Cases / 8 Gallons / 4 x 1-Gallon 4 Gallons per Case	Gallon	\$26.00	\$208.00	\$53.00	\$424.00
24	Trimec Classic	20	20 Gallons / 2 x 2.5 Gallons / 5 Gallons per Case	Gallon	\$53.60	\$1,072.00	\$55.00	\$1,100.00
25	Paclobutrazol 22.3%	3	3 Gallons 2 x 1 Gallon Cases	Gallon	\$143.25	\$429.75	\$145.40	\$436.20
26	Phosguard	200	200 Gallons 2 x 2.5 Gallon Cases	Gallon	\$24.98	\$4,996.00	No Bid	No Bid
27	Bayleton FLO	40	40 Gallons / 4 x 1 Gallon / 4 Gallon Case / or 2 x 2.5 Gallon / 5 Gallons per Case	Gallon	No Bid	No Bid	\$786.00	\$31,440.00
28	Dismiss NXT	3	3 Cases / 4 x 60 Ounce Case	Case	\$1,960.00	\$5,880.00	\$1,960.00	\$5,880.00

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					Unit Price	Total Price	Unit Price	Total Price
29	Fluazinam 40SC	40	40 Gallons / 2 x 2.5 Gallons / 5 Gallons per case	Gallon	\$288.00	\$11,520.00	\$255.00	\$10,200.00
30	Poa Constrictor	12	9 Gallons / 96 Ounce Bottles / 12 Bottles per Case	Bottle	\$129.83	\$1,557.96	No Bid	No Bid
31	Signature XTRA Stressgard	24	132 Pounds / 5.5 Pound Bottle	Bottle	\$210.40	\$5,049.60	\$210.40	\$5,049.60
32	Barricade	10	10 Gallons 4 x 1 Gallon Case	Gallon	\$166.50	\$1,665.00	\$166.50	\$1,665.00
33	Mancozeb	450	450 Pounds 12-Pound bags	Pound	\$6.08	\$2,736.00	\$5.55	\$2,497.50
34	Fairview Select	50	50 Gallon / 2 x 2.5 Gallon / 5 Gallons per Case	Gallon	\$165.70	\$8,285.00	No Bid	No Bid
35	Emerald	4	4 Cases / 0.49 Pound Packet / 10 Packet Case	Case	\$1,215.20	\$4,860.80	\$1,215.20	\$4,860.80
36	Prodiamine 40.7%	20	20 Gallons / 4 x 1 Gallon / 4 Gallon Case / or 2 x 2.5 Gallon / 5 Gallons per Case	Gallon	\$82.20	\$1,644.00	\$77.25	\$1,545.00
37	Iprodione 23.3%	60	12 Cases / 2 x 2.5 Gal / 5 Gallon Case	Gallon	\$62.38	\$3,742.80	\$68.00	\$4,080.00
38	Axoxystrobin 22.9%	20	5 Cases / 4 x 1 Gallons / 4 Gallons per Case	Gallon	\$156.00	\$3,120.00	\$152.84	\$3,056.80

**Corrected Calculations based on Unit Pricing*

Remarks / Exceptions:

Helena Agri Enterprises, LLC: Non-Responsive due to incorrect FOP.

#10 - 4 Gal. instead of 2 Quart Bottle/Unit of Measure Per 4 Gal. instead of Quart

#13 - Generic option - 4x1 gal Price/gal - \$260.00 Total - \$2080.00

#14 - 4 x 1 Gallons

#23 - Generic option - 4x1 gal Price/gal - \$40.00 Total - \$320.00

#36 - 2 x 2.5 Gallon

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Item No.	Item Description / Formulation	Estimated Annual Usage	Estimated Annual Usage/Case Type	Unit of Measure	Heritage Landscape Supply Group, Inc. McKinney, TX		Nutrien Ag Solutions Rosedale, MD	
					Unit Price	Total Price	Unit Price	Total Price
1	Acclaim Extra	2	2-Gallons	Gallon	\$652.62	\$1,305.24	\$699.88	\$1,399.76
2	Enclave	15	3 Cases / 2 x 2.5 Gallons / 5 Gallons per Case	Gallon	\$122.00	\$1,830.00	\$122.00	\$1,830.00
3	Propiconazole 14.3%	12/15	3 Cases / 4 x 1 Gallons / or 2 x 2.5 Gallons / 4 Gallons / or 5 Gallons per Case	Gallon	\$49.76	\$746.40	\$54.99	\$824.85
4	Propamocarb Hydrochloride 66.2%	40	20 Cases / 2 x 1 Gallons 2 Gallons per Case	Gallon	\$217.39	\$8,695.60	\$224.97	\$8,998.80
5	Bensumec – 4LF	25	5 Cases / 2 x 2.5 Gallons 5 Gallons per Case	Gallon	\$158.69	\$3,967.25	\$171.75	\$4,293.75
6	Thiophonate Methyl 46.2%	200	40 Cases / 2 x 2.5 Gallons 5 Gallons per Case	Gallon	\$110.48	\$22,096.00	\$39.98	\$7,996.00
7	Alumimum Tris WDG 80%	220	10 Cases / 4 x 5.5 lbs. 22 lbs. per Case	Pound	\$16.06	\$3,533.20	No Bid	No Bid
8	Crossbow	15	15 Gallons / 2 x 2.5 Gallons 5 Gallons per Case	Gallon	\$38.04	\$570.60	\$36.88	\$553.20
9	Chlorothalonil 54% 720 SFT	60	12 Cases / 2 x 2.5 Gallons 5 Gallons per Case	Gallon	\$21.56	\$1,293.60	\$24.99	\$1,499.40
10	Acelepryn 18.4%	24	6 Gallons / 2 Quart Bottle 5 Gallons per Case	Quart	\$568.75	\$13,650.00	\$568.75	\$13,650.00
11	Dylox 420 SL	20	4 Cases / 2 x 2.5 Gallons 5 Gallons per Case	Gallon	\$85.84	\$1,716.80	\$97.99	\$1,959.80
12	Fore WSP	432	9 Cases / 8 x 4 x 1.5 lbs. 48 lbs. per Case	Pound	\$8.30	\$3,585.60	No Bid	No Bid
13	Head Way	8	4 Cases / 2 x 1 Gallons 2 Gallons per Case	Gallon	\$536.00	\$4,288.00	\$197.60	\$1,580.80
14	Tebuconazole 38.7%	25	25 Gallons / 4 x 1 Gallons / or 2 x 2.5 Gallons / 5 Gallons per Case	Gallon	\$41.89	\$1,047.25	\$45.95	\$1,148.75

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					Unit Price	Total Price	Unit Price	Total Price
15	Imidacloprid 21.4%	20	20 Cases / 4 x 1 Gallons / 4 Gallons per Case	Case	\$45.47	\$909.40 *	\$46.67	\$933.40 *
16	PCNB 40%	30	6 Cases / 2 x 2.5 Gallons / 5 Gallon Case	Gallon	\$84.06	\$2,521.80	No Bid	No Bid
17	Lontrel	32	8 Gallons / 1 Quart Bottle	Quart	\$157.66	\$5,045.12	\$157.89	\$5,052.48
18	Trinexapac – Ethyl 11.3%	10	2 Cases / 2 x 2.5 Gallons / 5 Gallons per Case	Gallon	\$93.08	\$930.80	\$99.88	\$998.80
19	Prograss	45	9 Cases / 2 x 2.5 Gallons / 5 Gallons per Case	Gallon	\$174.14	\$7,836.30	\$177.50	\$7,987.50
20	Provaunt WDG	2	2 Cases / 4 x 72 oz.	Case	\$1,814.40	\$3,628.80	\$1,728.00	\$3,456.00
21	Glyphosate 41%	20	4 Cases / 2 x 2.5 Gallons / 5 Gallons per Case	Gallon	\$16.22	\$324.40	\$18.74	\$374.80
22	Mefenoxam 22.5%	40	40 Gallons / 2 x 1 Case / 2 Gallon Cases / or 2 x 2.5 Gallons / 5 Gallons per Case	Gallon	\$342.79	\$13,711.60	\$327.45	\$13,098.00
23	Talstar	8	2 Cases / 8 Gallons / 4 x 1-Gallon 4 Gallons per Case	Gallon	\$37.17	\$297.36	\$37.99	\$303.92
24	Trimec Classic	20	20 Gallons / 2 x 2.5 Gallons / 5 Gallons per Case	Gallon	\$65.89	\$1,317.80	\$23.24	\$464.80
25	Paclobutrazol 22.3%	3	3 Gallons 2 x 1 Gallon Cases	Gallon	\$92.93	\$278.79	\$158.88	\$476.64
26	Phosguard	200	200 Gallons 2 x 2.5 Gallon Cases	Gallon	No Bid	No Bid	\$23.99	\$4,798.00
27	Bayleton FLO	40	40 Gallons / 4 x 1 Gallon / 4 Gallon Case / or 2 x 2.5 Gallon / 5 Gallons per Case	Gallon	No Bid	No Bid	\$169.23	\$6,769.20
28	Dismiss NXT	3	3 Cases / 4 x 60 Ounce Case	Case	\$2,360.00	\$7,080.00	\$1,960.00	\$5,880.00

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					Unit Price	Total Price	Unit Price	Total Price
29	Fluazinam 40SC	40	40 Gallons / 2 x 2.5 Gallons / 5 Gallons per case	Gallon	\$245.48	\$9,819.20	\$229.20	\$9,168.00
30	Poa Constrictor	12	9 Gallons / 96 Ounce Bottles / 12 Bottles per Case	Bottle	\$83.72	\$1,004.64 *	\$117.15	\$1,405.80
31	Signature XTRA Stressgard	24	132 Pounds / 5.5 Pound Bottle	Bottle	\$210.40	\$5,049.60	\$210.50	\$5,052.00
32	Barricade	10	10 Gallons 4 x 1 Gallon Case	Gallon	\$166.50	\$1,665.00	\$166.50	\$1,665.00
33	Mancozeb	450	450 Pounds 12-Pound bags	Pound	\$5.43	\$2,443.50	\$4.99	\$2,245.50
34	Fairview Select	50	50 Gallon / 2 x 2.5 Gallon / 5 Gallons per Case	Gallon	No Bid	No Bid	No Bid	No Bid
35	Emerald	4	4 Cases / 0.49 Pound Packet / 10 Packet Case	Case	\$1,215.20	\$4,860.80	\$1,215.20	\$4,860.80
36	Prodiamine 40.7%	20	20 Gallons / 4 x 1 Gallon / 4 Gallon Case / or 2 x 2.5 Gallon / 5 Gallons per Case	Gallon	\$66.72	\$1,334.40	\$72.99	\$1,459.80
37	Iprodione 23.3%	60	12 Cases / 2 x 2.5 Gal / 5 Gallon Case	Gallon	\$62.84	\$3,770.40	\$62.22	\$3,733.20
38	Axoxystrobin 22.9%	20	5 Cases / 4 x 1 Gallons / 4 Gallons per Case	Gallon	\$143.55	\$2,871.00	\$123.07	\$2,461.40

**Corrected Calculations based on Unit Pricing*

Remarks / Exceptions:

Heritage Landscape Supply Group, Inc: Non-Responsive due to incorrect FOP.

#25 - paclobutrazol alternate PACLO PRO 4X1G

#29 - fluzzinam 40sc alternate Quali-Pro Flexguard 2x1ga

#38 - azoxystrobin 22.9% alternate QUALI-PRO STROBE 2L 2x1ga (figured for 10 cases)

Nutrien ag Solutions: Non-Responsive due to incorrect FOP.