The HP "High Performance" series

During the summer of 2011, Haviland Plastic Products added a custom thermoform machine to our production line. This addition to the line moves Haviland into the forefront for small nursery containers. The High Performance series encompasses nine feature-laden sizes, ranging the Trade #1 through the Full #3, and squats from 8" to 12".

(See the chart inside)

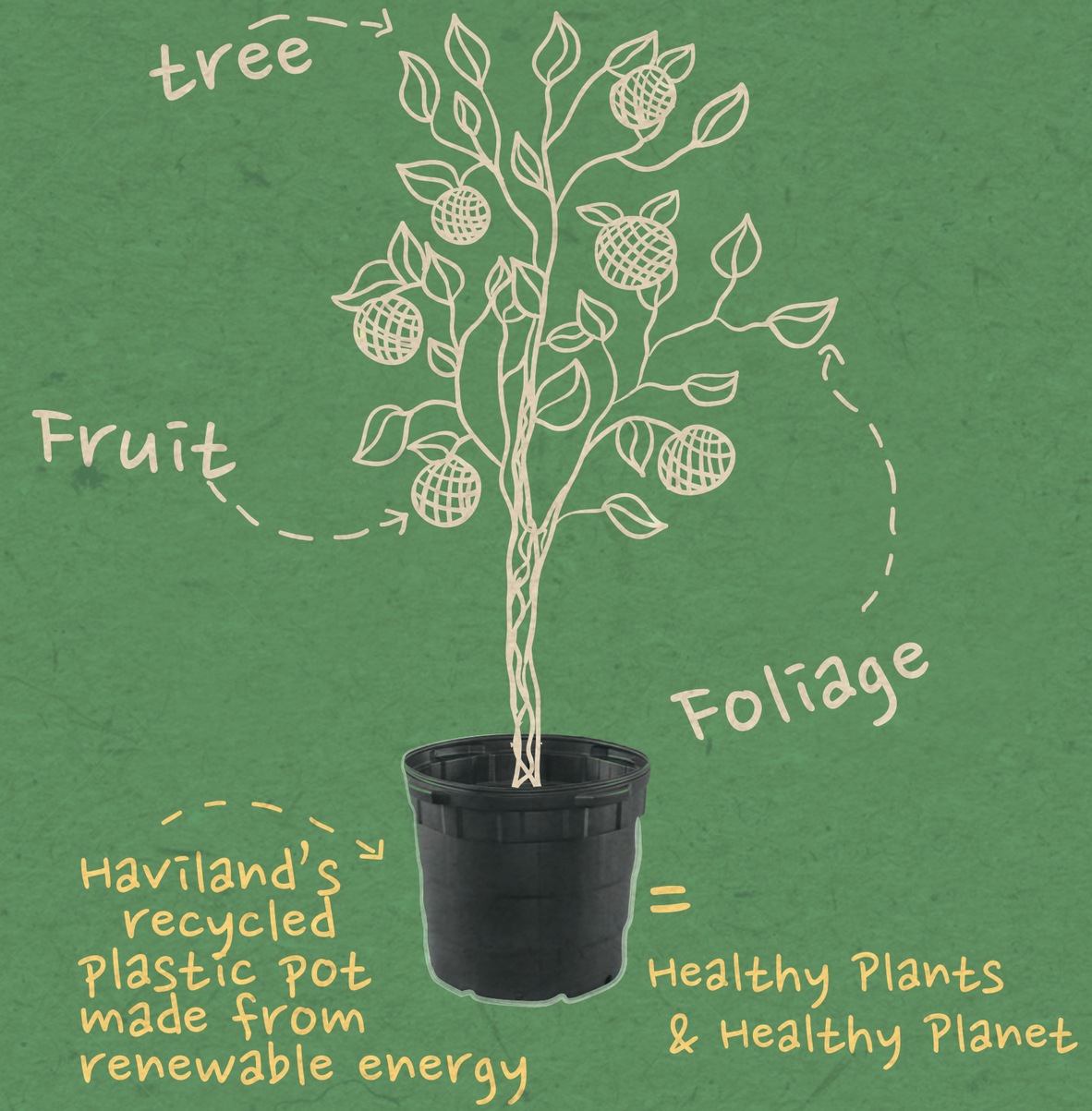
Not only do we manufacture the nine basic sizes, but we also try to offer each size in multiple weights to accommodate individual growers' needs. Whether you need a black container or a co-extruded colored container, Haviland Plastic Products can handle your container requirements.

High Performance Series Changes the Way We Brand Containers!

HPP started branding containers in 2010 by screen-printing one color on blow molded containers, mainly the F-300. With the addition of the HP series, Haviland Plastics took the next step in branding by moving to a multi-color off-set printing process. We are now capable of printing up to 8 colors on the High Performance series line. To date, we have printed on 7 of the 9 sizes that we offer in the HP series line.

HPP is currently manufacturing many of the most popular brands in our industry. If we can be of service to you on any of these brands, just give us a call to see how we can help.

Being a small family-owned company makes it easy for us to work quickly to solve problems that you see as an issue. Whether that be a new size, a new brand, or a custom job, we would like to offer our assistance in fulfilling your needs. We also continually watch for new technologies that will help in the horticulture industry.



Come See What Haviland Plastic Products Has to Offer

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ENGINEERED FOR STRENGTH

HPP Leading the Way in Environmental Recycling

Haviland Plastics is proud to be a leader in recycling technology. The recycled material is gathered from post-consumer and post-industrial feed stocks: often comprised of milk jugs, detergent bottles, shampoo bottles, and even used nursery containers.

The use of recycled material creates eco-friendly nursery containers for the green industry. Our black HPP nursery containers are **made of 100% recycled material**. The Haviland recycling program successfully diverts over 30 million plus pounds of plastic waste from going to our overburdened landfills each year.

HPP Leading the Way in Renewable Energy

In 2012, Haviland took another giant step in promoting a positive environmental footprint with the construction of our in-house renewable energy facility. The HPP Energy facility consists of an anaerobic digester, which primarily utilizes food waste, and three direct-drive wind turbines. At the time of construction, our turbine order was the largest private-usage wind project in the United States.

The goal was to produce 75 to 80% of the current annual electrical usage at HPP, and that goal was met by 2014.

We, at Haviland Plastics, are striving to close the environmental loop of our plastic containers for the horticulture industry. First: We are preventing used plastic from clogging America's landfills.

Second: HPP is utilizing renewable energy to manufacture our HPP line of nursery containers.

Third: We recycle previously used containers to make exceptional new products.

Please join us in keeping our industry as green as possible. Learn more about our recycle program by visiting our website at:

www.havilandplastics.com

THE HIGH PERFORMANCE SERIES

Rolled lip
Easier to carry and less damage to the plant during transportation.

Strong container lip
Easier to work with when filling container. Better for stacking plants for shipment. Allows for the use of potting dispensers, and for the use of automated equipment in moving plants around the nursery.

Fluted bottom
Flutes make a stronger bottom for stacking.

Extra drain holes
Better drainage - no standing water.

Bottom drain holes
More attractive look and reduces weed growth better than side holes.

HPP Blow Molded Containers

Sizes	Top Dia x Height	Approx. Gallons	Approx. Cubic Inches	Approx. Liters	Cont. per Cubic Yard	Bundle Count	Quantity Pallet/Stack	Bundles Per Pallet	Pallets Per Truckload	Truckload Quantities
400 SERIES	11.75 x 10.25	3.58	827	13.55	56.42	70	2,240	32	26	58,240
500 SERIES	11.75 x 11	4.02	929	15.22	50.24	70	2,240	32	26	58,240
5 T SERIES	10.5 x 12.05	3.58	827	13.55	56.42	BULK	1,680		28	47,040
700 SERIES	14 x 11.5	6.08	1,405	23.02	33.21	60	1,440	24	26	37,440
700 SERIES HW	14 x 11.5	6.08	1,405	23.02	33.21	BULK	1,440		26	37,440
1000 SERIES	16.5 x 14.75	10.67	2,465	40.39	18.93	BULK	560		28	15,680
1500 SERIES	18.2 x 16	13.66	3,155	51.71	14.79	BULK	480		26	12,480
15 T SERIES	15.75 x 17.25	10.33	2,386	39.10	19.55	BULK	720		24	17,280
2000 SERIES	20 x 17	20.04	4,629	75.86	10.08	BULK	260		32	8,320
2500 SERIES	24 x 18	27.5	6,353	104.10	7.34	BULK	300		26	7,800
2500 SERIES PNP	24 x 18	25.14	5,808	95.17	7.34	BULK	300		26	7,800
4500 SERIES	30 x 20	47.15	10,892	178.48	4.28	BULK	62		66	4,092
6500 SERIES	32 x 21	62	14,322	234.70	3.26	BULK	62		60	3,720
10000 SERIES	38 x 24.5	97.17	22,446	367.83	2.08	BULK	62		45	2,790
20000 SERIES	48 x 27.5	176.55	40,783	668.31	1.14	BULK	40		26	1,040
30000 SERIES	58 x 28	266.02	61,451	1,007.00	0.76	BULK	25		20	500
PECAN KING 1020	10.6 x 20	6.06	1,400	22.94	33.33	BULK	960		24	23,040

HPP Blow Molded Squat Containers

Sizes	Top Dia x Height	Approx. Gallons	Approx. Cubic Inches	Approx. Liters	Cont. per Cubic Yard	Bundle Count	Quantity Pallet/Stack	Bundles Per Pallet	Pallets Per Truckload	Truckload Quantities
300 SQUAT SERIES	12 x 8	3.09	714	11.7	65.36	70	2,240	32	26	58,240
500 SQUAT SERIES	14 x 10	5	1,155	18.93	40.39	60	1,440	24	26	37,440
700 SQUAT SERIES	16 x 11	7.82	1,806	29.6	25.83	BULK	720		26	18,720
1000 SQUAT SERIES	17.8 x 12	10.49	2,423	39.71	19.25	BULK	640		24	15,360
1500 SQUAT SERIES	20 x 13	14.33	3,310	54.24	14.09	BULK	300		32	9,600
2000 SQUAT SERIES	24 x 13.25	20.35	4,701	77.03	9.93	BULK	320		26	8,320
3500 SQUAT SERIES	28 x 15	34	7,854	128.7	5.94	BULK	62		66	4,092
6500 SQUAT SERIES	35.5 x 17.5	65.84	15,209	249.23	3.07	BULK	55		45	2,475
10000 SQUAT SERIES	42.5 x 19	99.94	23,086	378.31	2.02	BULK	50		33	1,650
20000 SQUAT SERIES	51 x 24	175.07	40,441	662.71	1.15	BULK	35		22	770

All units are approximate

High Performance Series (Thermoformed Containers)

Sizes	Top Dia x Height	Approx. Gallons	Approx. Cubic Inches	Approx. Liters	Cont. per Cubic Yard	Bundle Count	Quantity Pallet/Stack	Bundles Per Pallet	Pallets Per Truckload	Truckload Quantities
HP-075	6.5 x 6.6	2.50 Qts	144	2.37	324	135	14,040	104	26	365,040
HP-075 HW	6.5 x 6.6	2.50 Qts	144	2.37	324	BULK	13,520		26	351,520
HP-075 SUPER	6.5 x 6.6	2.50 Qts	144	2.37	324	BULK	12,480		26	324,480
HP-100	8 x 6.872	1.00	231	3.78	201.97	140	9,800	70	26	254,800
HP-100 HW	8 x 6.872	1.00	231	3.78	201.97	BULK	9,800		26	254,800
HP-175	9 x 8.5	1.50	346	5.68	134.9	135	7,290	54	26	189,540
HP-175 HW	9 x 8.5	1.50	346	5.68	134.9	BULK	6,480		26	168,480
HP-175 SUPER	9 x 8.5	1.50	346	5.68	134.9	BULK	6,480		26	168,480
HP-200	9.75 x 9.125	2.00	462	7.57	100.99	120	6,000	50	26	156,000
HP-200 HW	9.75 x 9.125	2.00	462	7.57	100.99	BULK	6,000		26	156,000
HP-275	10.1 x 9.312	2.25	520	8.52	89.72	100	4,600	46	28	128,800
HP-275 HW	10.1 x 9.312	2.25	520	8.52	89.72	BULK	TBD		TBD	TBD
HP-300	11 x 9.688	3.00	693	11.35	67.32	90	3,600	40	26	93,600
HP-300 HW	11 x 9.688	3.00	693	11.35	67.32	BULK	3,600		26	93,600
HP-300 SUPER	11 x 9.688	3.00	693	11.35	67.32	BULK	3,000		26	78,000

High Performance Series Squat (Thermoformed Containers)

Sizes	Top Dia x Height	Approx. Gallons	Approx. Cubic Inches	Approx. Liters	Cont. per Cubic Yard	Bundle Count	Quantity Pallet/Stack	Bundles Per Pallet	Pallets Per Truckload	Truckload Quantities
8M	8 x 5	0.78	180	2.93	259.2	150	10,500	70	26	273,000
10M	10.75 x 7.854	2.25	520	8.52	89.72	125	5,000	40	26	130,000
12M	11.75 x 8.08	2.80	647	10.60	72.11	115	3,680	32	28	103,040

All units are approximate