

# Unique Cast Aluminum Butterfly Furniture Adds a Touch of Elegance to your Home and Garden



This beautiful Butterfly Furniture will add a functional, elegant, focal point in your home or garden. Classic wrought iron design in lighter, rust-free cast aluminum. Durable, all weather, powder coated finish. Easily assembles to full adult size, comfortable attractive art.

See all Our Products at [www.flowerhouses.com](http://www.flowerhouses.com)

PRODUCT NAME	MODEL	#PART	SIZE	WEIGHT
		HxD	WxD	
BUTTERFLY BENCH	FHBF06	35	46 x 27	51
BUTTERFLY BENCH	FHBF06-W	35	46 x 27	51
BUTTERFLY TABLE	FHBFTA07	28H	x 30D	31
BUTTERFLY TABLE	FHBFTA07-W	28H	x 30D	31
BUTTERFLY CHAIR	FHBC05	35	x 25 x 25	24
BUTTERFLY CHAIR	FHBC05-W	35	x 25 x 25	24



P.O. Box 595 • Clio, MI 48420-0595  
(810) 686-8252 • Fax (810) 686-5492  
[www.flowerhouses.com](http://www.flowerhouses.com)

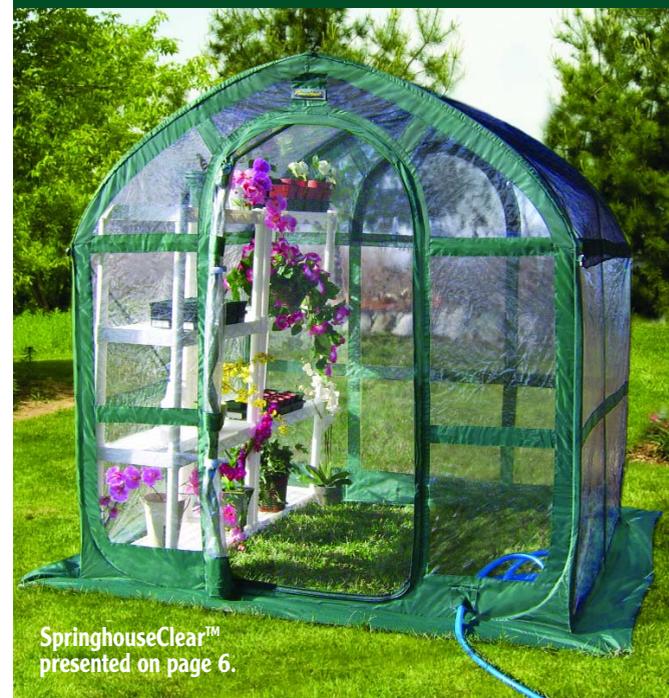
OR CURRENT RESIDENT

## EASY POP UP STORAGEHOUSES



Storagehouse XL™  
presented on page 4.

## INNOVATIVE OUTDOOR SOLUTIONS from FlowerHouse



SpringhouseClear™  
presented on page 6.



Farmhouse® presented  
on page 11.

## EASY POP UP HOME GREENHOUSES

Dear Valued Customer,

It is with great pleasure we introduce you to our latest in original product innovations for your Home and Garden.

Our New Pop Up Storage Sheds, Pop Up Greenhouses in original GroTec™ and new Clear series and finally our one of a kind cast aluminum Butterfly Furniture Set .

Great effort has gone into designing and producing the best value in Storage Sheds, Home Greenhouses, and totally Unique Furniture available anywhere in the world.

All our Storage Sheds and Greenhouses incorporate our unique Pop Up Technology. This technology makes them Pop Up quickly into set up position for year around use or they can be easily folded down for compact portability and storage in the off season.

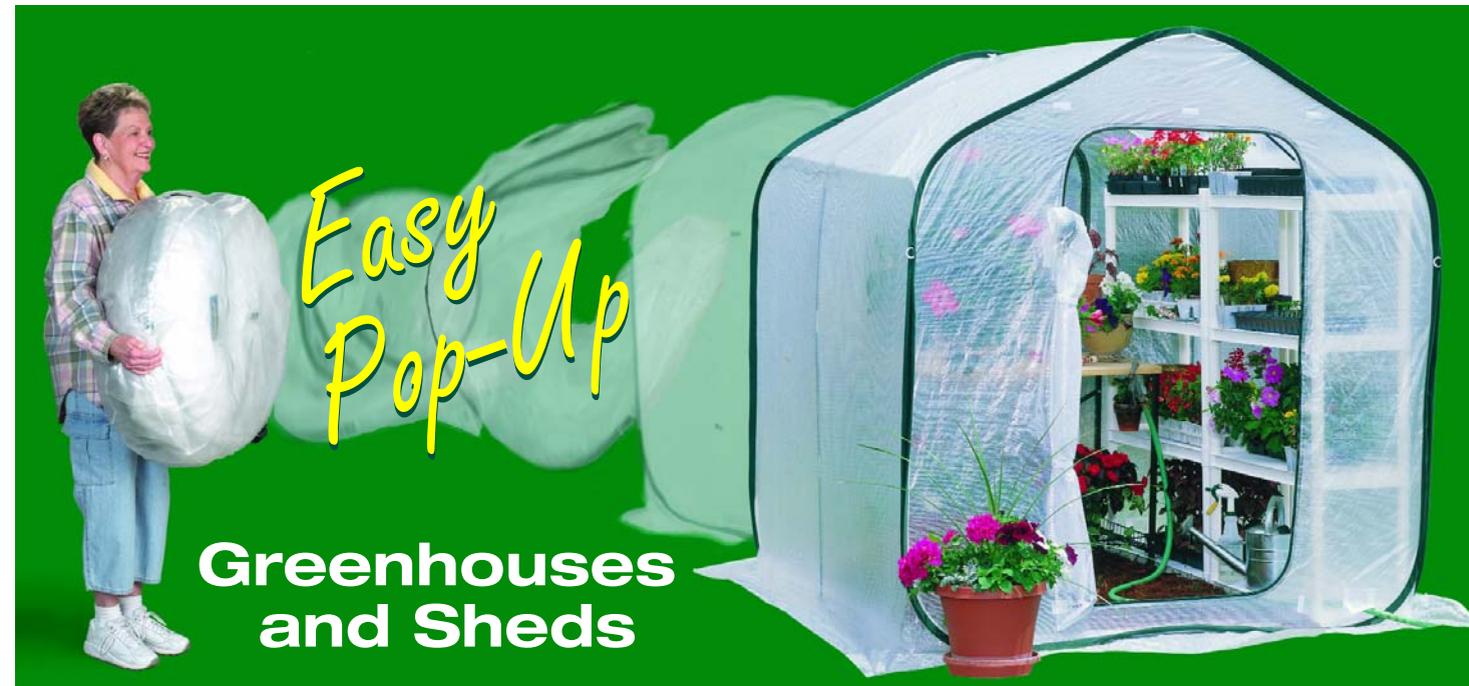
Our award winning Pop Up Greenhouses now come in more sizes than ever before to easily fit every garden and pocket book.

All are made to the highest quality standard, engineered to withstand the harshest climactic conditions and are covered by our three year warranty.

We truly hope you enjoy your new Flowerhouse® product, and we always welcome your comments.

Thank You,  
Sincerely,  
Scott Wehner and the Flowerhouse Team

TUFF ALL WEATHER DESIGN



Greenhouses and Sheds

Your FlowerHouse® Pop-up Greenhouse provides an excellent environment for growing vegetables, flowers, tropical plants, fruiting plants, herbs and spices and also makes a great pond cover for water plants. Other uses include sunroom, storage building, and Spa cover.

Our Greenhouse Features:

GRO-TEC™

FlowerHouse® greenhouses are constructed with the incredibly durable GRO-TEC™ material. GRO-TEC™ is UV resistant and features rip stop protection.

GRO-TEC™ diffuses or scatters light. Letting 75% of light in. Diffused light benefits plants both by reducing excess light on upper leaves and by increasing the amount of light reflected onto the lower leaves.



All greenhouses include free storage bag with shoulder strap.



All greenhouses include ground stakes. Walk-in models also include high wind tie-downs.



All greenhouses have screened vents and doors to protect plants from insects and other pests.



All greenhouses include shade cover except our DomeHouse.



Multiple accesses for water hose or power cords are intergraded in our designs.

Easy Fold Up Instructions for Greenhouses and Sheds

1. Remove all of the following where applicable, Shade Cloth, Tent Stakes, Fiber Poles, and store them in the storage bag that they came in ( helpful hint be sure your unit is clean and dry. Do not put accessories storage bags into main storage pack until greenhouse is fully packed and fit )

2. Fold your Flowerhouse® from two panels into one as shown in figure A. ( helpful hint tuck excess material in between bands so it does not hang out beyond frame edge )

3. Choose one of the corners. With both hands ,fold your Flowerhouse® into a U shape like a giant soft shell taco, folding corner to opposite corner diagonally,as shown in figure B. ( helpful hint you will feel the tension of the spring steel this is ok )

4. As the top corner in your hands meets the diagonally opposite corner on the ground as shown in figure C, pull or tuck the top corner back toward your feet, as shown in figure D. ( helpful hint as you pull or tuck top corner back UNDER toward your feet you will feel tension release as shown in figure D.)



5. Then fold the ring on your left side and the right on your right side down over center ring forming 3 rings as shown in figure E. ( helpful hint the goal is to form 3 equally sized rings )

6. This completes the folding of you Flowerhouse® lay it on the ground and kneel or press extra air out that was trapped during folding process as shown in figure F.

7. Returning the greenhouse to storage bag works best by holding the folded greenhouse between your knees and then pulling the bag over it, rotating slightly to fit, then pushing the unit in completely ,so not to stress the zipper,as shown in figure G.

8. Now you can place the accessories in their storage bags and next to or between the folded greenhouse. Now greenhouse can be easily stored. ( helpful hint it is recommended that the greenhouse is then stored out of direct sunlight )



Some of Our Innovation Awards

At the largest Garden show in the world, in Cologne, Germany, FlowerHouse® was honored for it's innovative Pop-Up greenhouse design.

Master Gardeners across the world recognize the function and ease of use of the unique FlowerHouse® Pop-Up Designs.





PRODUCT NAME	MODEL	#PART SIZE HxWxD (INCHES)	STORED SIZE DIA. x W (INCHES)	WEIGHT . lbs
STORAGEHOUSE XXL	SHXL800	96 x 72 x 90	33 x 6	73
STORAGEHOUSE XL	SHMD766	78 x 72 x 72	31 x 6	52
STORAGEHOUSE L	SHSM655	78 x 60 x 60	27 x 5	35



All Storagehouses come with free storage bag

- This is a new cost effective portable storage solution offering many benefits:
- Easy Pop Up Design allows for complete Set Up in Minutes.
  - Weatherproof Shell keeps your Storage House dry inside.
  - Screened Vents allow Storage House to breathe while keeping pests out.
  - Complete storage unit folds up into its own storage bag while not in use.
  - Sets up on soil or hard surfaces.
  - Comes complete with integrated floor, screened vents, tent stakes, high wind tie downs and storage bag.



PRODUCT NAME	MODEL	#PART SIZE HxWxD (INCHES)	STORED SIZE DIA. x W (INCHES)	WEIGHT . lbs
PLANTHOUSE 5 CL	FHPH155CL	78 x 60 x 60	31 x 6	30
SPRINGHOUSE CL	FHSH300CL	78 x 72 x 72	30 x 6	50
CONSERVATORY	FHCV900	120 x 104D	35 x 10.5	69

All clear series greenhouses come with free shade cover, tent stakes, and storage bag.



FEATURES INCLUDE  
HOOKS TO HANG  
BASKETS FROM ROOF

- Clear PVC construction for maximum light and heat transmission.
- A beautiful outside sanctuary year round.
- Features hooks to hang baskets from the roof. *(Conservatory only)*
- Protects plants from wind, frost and snow.
- Screened vents protect against most insects, birds and other pests.
- Lightweight and compact for easy transport and storage.
- Designed to set up on soil or hard surface, in or outdoors.
- Open bottom allows for placement over existing plants, beds and containers.
- Night temps inside your FlowerHouse® will drop to outside temp without an additional heat source. Refer to page 14 for heating options.



**StarterHouse**

- Maintains 16 seed flats.
- 4' x 8' at base. Great for raised beds.



**RowHouse**

- Jump start your garden
- 12' long to cover early plantings.

PRODUCT NAME	MODEL	#PART SIZE HxWxD (INCHES)	STORED SIZE DIA. x W (INCHES)	WEIGHT . lbs
SEEDHOUSE JR.	FHSD110	26 x 30 x 30	14 x 4	6
SEEDHOUSE	FHSD100	34 x 48 x 48	20 x 4	9
STARTERHOUSE	FHSH200	34 x 96 x 48	22 x 7	15
ROWHOUSE	FHRH150	12 x 24 x 144	20 x 5	12

- Full zipper closure and ample screened ventilation.
- Provides optimum environment for seed germination, seedling development and hardening off.
- Protects plants from wind, frost and snow.
- Screened vents protect against most insects, birds and other pests.
- Lightweight and compact for easy transport and storage.
- Designed to set up on soil or hard surface, in or outdoors.
- Open bottom allows for placement over existing plants, beds and containers.
- Constructed from durable Gro-Tec™ material. See page 2.
- Night temps inside your FlowerHouse® will drop to outside temp without an additional heat source. Refer to page 14 for heating options.



**SeedHouse Jr.**

- SeedHouse Jr.™ maintains 4 seed flats.



- SeedHouse™ maintains 8 seed flats.
- Compact size is ideal for apartments and small decks.

**SeedHouse**



**PlantHouse**

- PlantHouse 2,3,4, and 5:
- Available in four sizes to meet your gardening needs.
  - Ideal for container gardens.
  - Use as a winter plant protector for tender scrubs such as azaleas, rhododendrons, hibiscus, and sago palms to name a few.
  - Full zipper closure and ample screened ventilation.
  - Provides optimum environment for seed germination, seedling development and hardening off.
  - Protects plants from wind, frost and snow.
  - Screened vents protect against most insects, birds and other pests.
  - Lightweight and compact for easy transport and storage.
  - Designed to set up on soil or hard surface, in or outdoors.
  - Open bottom allows for placement over existing plants, beds and containers.
  - Constructed from durable Gro-Tec™ material. \*Page 2
  - Night temps inside your FlowerHouse® will drop to outside temp without an additional heat source. Refer to page 14 for heating options.

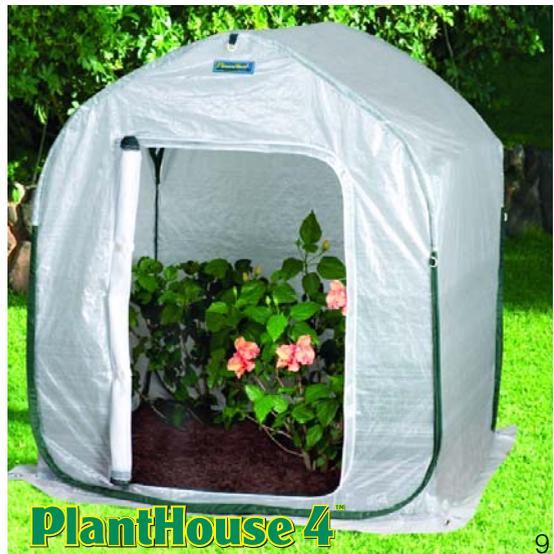
PRODUCT NAME	MODEL	#PART SIZE HxWxD (INCHES)	STORED SIZE DIA. x W (INCHES)	WEIGHT . lbs
PLANTHOUSE 2'	FHPH120	28 x 24 x 24	13 x 4	6
PLANTHOUSE 3'	FHPH130	42 x 36 x 36	17x 4	8
PLANTHOUSE 4'	FHPH140	56 x 48 x 48	22 x 4	15
PLANTHOUSE 5'	FHPH155	78 x 60 x 60	28 x 5	26



**PlantHouse 2**



**PlantHouse 3**



**PlantHouse 4**

- Lean-to design fits snugly up to any standard size door of your house, shed or garage.
- Slanted roof ensures precipitation runs away from building.
- Place close to kitchen for easy access to fresh herbs, veggies and fruit year round.
- Makes a great mudroom!



**HotHouse**

- Full zipper closure and ample screened ventilation.
- Provides optimum environment for seed germination, seedling development and hardening off.
- Protects plants from wind, frost and snow.
- Screened vents protect against most insects, birds and other pests.
- Lightweight and compact for easy transport and storage.
- Designed to set up on soil or hard surface, in or outdoors.
- Open bottom allows for placement over existing plants, beds and containers.
- Constructed from durable Gro-Tec™ material. See page 2.
- Night temps inside your FlowerHouse® will drop to outside temp without an additional heat source. Refer to page 14 for heating options.

PRODUCT NAME	MODEL	#PART SIZE HxWxD (INCHES)	STORED SIZE DIA. x W (INCHES)	WEIGHT . lbs
SPRINGHOUSE	FHSP300	78 x 72 x 72	31 x 7	25
DREAMHOUSE	FHDH500	78 x 96 x 96	38 x 8	35
HOTHOUSE	FHHH350	78 x 72 x 72	36 x 5	35
FARMHOUSE	FHFH700	96 x 108 x 108	43 x 8	43



- Unique design allows you to zip multiple greenhouses together. Create multiple temperature environments if desired.
- Makes a great storage shed for garden tools and yard equipment.



**SpringHouse**



All greenhouses include free storage bag with shoulder strap.

- Our most popular greenhouse model.
- Also makes a great storage shed for garden tools and yard equipment.



**DreamHouse**

- Unique design allows you to zip multiple greenhouses together. Create multiple temperature environments if desired.
- Makes a great storage shed for garden tools and yard equipment.



## OrchidHouse™



## BloomHouse™

Your FlowerHouse® provides an excellent environment for growing vegetables, flowers, tropical plants, fruiting plants, herbs and spices and also makes a great pond cover for water plants. Other uses include sunroom, storage building, and Spa cover.



- Full zipper closure and ample screened ventilation.
- Provides optimum environment for seed germination, seedling development and hardening off.
- Protects plants from wind, frost and snow.
- Screened vents protect against most insects, birds and other pests.
- Lightweight and compact for easy transport and storage.
- Designed to set up on soil or hard surface, in or outdoors.
- Open bottom allows for placement over existing plants, beds and containers.
- Constructed from durable Gro-Tec™ material. See page 2.

- Night temps inside your FlowerHouse® will drop to outside temp without an additional heat source. Refer to page 14 for heating options.



## DomeHouse®



All greenhouses include free storage bag with shoulder strap.



TUFF ALL WEATHER DESIGN

PRODUCT NAME	MODEL	#PART SIZE HxWxD (INCHES)	STORED SIZE DIA. x W (INCHES)	WEIGHT . lbs
ORCHIDHOUSE	FHOH400	83 x 72 x 72	12 x 54 Long	26
BLOOMHOUSE	FHBH600	84 x 84 x 84	12 x 60 Long	26
DOMEHOUSE	FHDO800	158D x 120	16 x 48 Long	47

### Architectural Form Advantages.

For maximum transmission of radiant energy, the ideal architectural form for a greenhouse is the hemispherical dome. The angle of incidence and the orientation are perfect at all hours of the day and at all season of the year.

A greenhouse with sidewalls at an angle of 60 to 70 degrees from the horizontal and a roof with a slope of 30 degrees has been found to be more efficient for the transmission of radiant energy than a structure with the same roof slope but with vertical sidewalls (Whittle and Lawrence, 1959). During midwinter when the sun is relatively low above the horizon, the slanted sidewalls transmit more radiant energy than the vertical sidewalls.

FlowerHouse® designed the DomeHouse®, BloomHouse™ and OrchidHouse™ model greenhouses with this design feature in mind.

# Hot House Greenhouse Gardening, Year Round Schedule.

## CHOOSING A LOCATION.

Before setting up your FlowerHouse®. Contact local Miss Dig to establish locations of cables, gas lines and underground wires. Failure to do so could result in serious injury or death while inserting ground stakes. Place your FlowerHouse® on raised, level ground to ensure good drainage. Location should receive maximum sun exposure. Protect your FlowerHouse® from prevailing winds by placing it next to your house, garage or other structure. FlowerHouse® greenhouses are designed to with stand high winds not exceeding 60mph. Secure all ground stakes and high wind tie downs for maximum stability.

## MAXIMIZING SPACE USE.

The interior design and layout of your FlowerHouse® will depend on the type and quantity of plants you choose to grow. Plant benches, adjustable shelving and trellises will help you optimize your working space.

## MAINTENANCE AND STORAGE.

Hose down your FlowerHouse® with a low-pressure sprayer. Mild dish soap may be used. Do not use harsh chemical cleaners. Before storing, ensure that your FlowerHouse™ is clean and COMPLETELY DRY. Mold and mildew can grow if it is stored damp.

## WATERING.

All FlowerHouse® greenhouses feature access ports for your garden hose. Use mist or lowest setting on a hose sprayer. Morning is the best time to water. Avoid watering later in the day to help prevent plant diseases. Check soil for moisture frequently throughout the day, this is especially important in warm weather.

## \*IDEAL GREENHOUSE TEMPERATURE.

The ideal temperatures to maintain inside your greenhouse will be dictated by what plants you have inside. From over wintering tropical to starting seeds, remember all plants and seeds have preferred growing and germination requirements. This specific information is readily available at your local garden center and in numerous publications.

The DREAMHOUSE™ and FARMHOUSE™ model greenhouses from FLOWERHOUSE®, allow you to zip multiple greenhouses together. This allows you to create multiple climactic environments!

## HEATING.

The most effective way to heat your FlowerHouse® greenhouse is with a small ceramic heater. There are numerous models on the market, however we recommend you look for a ceramic heater with the following features:

- Automatic overheat shut off.
  - Thermostat control. Allows you to set your desired temp, heater will automatically turn off and on to maintain your set temperature.
  - Humidity sensor. Reads % of humidity in the air.
- Heaters of this type are readily available at your local stores.

A large thermal mass, usually water or rock can be placed in your greenhouse to absorb and store heat during the day. At night this stored heat is released, warming your greenhouse.

A 55-gallon drum of water works well in the walk in style greenhouses. Placing a heating pad beneath the drum will generate additional warmth. Adjusting the vent openings will change the inside temperature reading. Always use extreme caution when using electrical devices. Keep away from water in case of electrical shock or fire.

## COOLING.

To lower inside temperature of your greenhouse, open screened vents and doors and attach shade cloth. A fan may also be used.

## VENTILATION

It is essential to ensure good air circulation and ventilation year round. Stagnant air and or excessive humidity levels may result in fungus and disease, which can damage your plants.

**FALL:** *Start heating system; ventilate night and day; remove shade cover; keep soil on the dry side; move tender tropical plants into greenhouse for over wintering.*

A new garden season starts during the cold brisk days of autumn, but light is at a premium then for there are many cloudy days and the arc of the sun is very low. At this time, plants tend to make soft growth that is susceptible to mildew. Good air circulation is necessary to keep them healthy and disease free.

Turn the heat on just as nights become cool (below 40° F), and for short periods when days are damp. Keep vents open throughout the day (or roll doors down 6 inches from top). At night close side vents but do not zip tight, (roll doors down 1 inch). Although this may seem like a waste of fuel, air circulation is important overnight. In some areas where damp weather prevails, fan heaters are preferable to ceramic as they provide greater air movement. Don't forget to water! Prepare clean pots, seed flats, and fresh soil for the greenhouse. Winter gardening is much more pleasant and productive when supplies are ready for use. Fall is also a great time to start a new compost heap for spring planting.

The warm fall rains provide the moisture needed, and freezing and thawing throughout the winter do wonders for soil structure.

**WINTER:** *Avoid drafts, sudden changes in temperature, or dry, burned out air.*

Plants, like people, can't thrive in poor atmospheric conditions. In bright cold weather, it is easy to keep air fresh. Then the greenhouse traps more than enough heat from the sun, even though it may be freezing outside. During sunny days, open side vents 1 inch and/or roll down one door 1 inch from top. In the event of very windy weather, close vents and doors on the windward side. Seal completely during heavy snowfall and storms. **Keep roof clear of snow.**

On cold nights, artificial heat keeps air in motion. Leave only a small crack opening in door or vent. During long spells of cloudy weather, you will need to use artificial heat during the day to maintain your ideal temperature.\* Placing several pails of water inside your greenhouse can raise humidity. Remember to water!

**SPRING:** *Increase temperature; start feeding schedule; maintain high humidity; attach shade cover.*

As days become longer and sunlight gets more intense, growth will be noticeably faster and flowering more profuse. Water daily, as required, and maintain a regular schedule of feeding. Hose down floor every morning to make up for evaporation, and to increase humidity. Continue to heat at night if temperature fall below 60° F. Daytime temperatures may run up to 85° F or more by the suns heat although all vents and doors are open. This will not have a harmful effect. Attach shade cover just as soon as foliage starts to turn light green and shows signs of wilting under midday sun.

Keep an eye on your local minimum temps to determine when to discontinue night heating. Move/transplant your plants outdoors **after danger of last frost for your zone has past.**

## SUMMER.

If you choose to leave your greenhouse up, most plants can be left in the greenhouse for they are unaffected by high temperatures if sufficient moisture, shade and humidity are maintained. Leave vents and doors open 24 hours. Summer is also a great time for propagating cuttings. A great way to multiply your favorite plants.

All FlowerHouse® greenhouses can be folded down and stored in minutes at anytime of the year. We highly recommend that you hose off any soil and allow your greenhouse to dry thoroughly before storing. This insures that your greenhouse will be in perfect condition for its next use. *Your FlowerHouse® greenhouse makes a great storage shed for garden tools, and a convenient shelter for hanging baskets and potted plants during summer storms.*

## WARRANTY AND REGISTRATION

### READ THIS AGREEMENT BEFORE SIGNING THE WARRANTY CARD

This FlowerHouse® product has a limited warranty. No other warranties, whether expressed or implied, including warranties of merchantability and fitness for a particular purpose, apply to the product.

### I. GENERAL PROVISIONS OF LIMITED WARRANTY

- The original purchaser of this FlowerHouse® product is warranted against defects in material and workmanship for three years following the date of its retail purchase.
- The exclusive remedy for defects in material and workmanship under the warranty is replacement or repair at FlowerHouse's® expense.
- FlowerHouse® will, at its option, repair or replace products not conforming to this limited warranty at no charge. This is the sole and exclusive remedy available under any legal theory for this FlowerHouse™ product.

### II. NO OTHER WARRANTIES

No other warranties, whether expressed or implied, including warranties of merchantability and fitness for a particular purpose, shall apply to the product.

### III. EXCLUSIONS, LIMITATIONS, AND CONDITIONS OF LIMITED WARRANTY

- This warranty cannot be assigned or transferred.
- This warranty only applies if the FlowerHouse® product is used in accordance with FlowerHouse's® written instructions.

- FlowerHouse® products are intended only for gardening. FlowerHouse™ products are not intended or authorized for use in any situations that may create health or injury risks.
- This warranty is void if the product is damaged through abuse, accident, improper use, negligence, or normal wear and tear.
- This warranty is void if the product is altered, changed or modified in any manner.
- This warranty is void if any attempt is made to repair the product without written authorization from FlowerHouse®.
- Except as provided in this limited warranty, all FlowerHouse® products are provided "as is." All other warranties and representations, oral or written, expressed or implied, including but not limited to any implied warranties of merchantability or fitness for a particular purpose, are excluded and do not apply.

### IV. PROCEDURES IN EVENT OF DEFECT

- If you find a product to be defective, contact FlowerHouse®, Box 595, Clio, MI 48420; phone: (810) 686-8252; fax: (810) 686-5492.
- When you receive authorization from FlowerHouse®, return the product as directed by FlowerHouse™.

### V. LIMITATION OF DAMAGES

- FlowerHouse® shall not, under any circumstances or legal theory, be liable or responsible for direct, indirect, special, incidental, or consequential damages.
- FlowerHouse® shall not, under any circumstances or legal theory, be liable or responsible for any amount in excess of the product purchase price.

- FlowerHouse® shall not, under any circumstances or legal theory, be liable or responsible for damage to items or equipment used with the FlowerHouse® product.
- FlowerHouse® shall not, under any circumstances or legal theory, be liable for personal injury, personal loss, lost profits, lost wages, goodwill, downtime, economic loss in excess of the product purchase price, or any non-economic damages.

### VI. ADDITIONAL PROVISIONS

- This agreement is the entire agreement between you and FlowerHouse®. This agreement supercedes any prior or different agreements, representations, or proposals, whether written or oral.
- No representative, agent or employee of FlowerHouse® is authorized to make warranties, representations, or obligations other than those set forth in this limited warranty.
- This agreement may only be changed through an express written agreement with FlowerHouse®.
- Waiver by any party of any default or breach of this agreement will not constitute a waiver of any subsequent default or breach of the same or different kind.
- If any section or provision of this agreement is found to be invalid, such invalidity does not affect or extend to other sections or provisions in this agreement.
- This warranty gives you the specific legal rights. You may also have other rights that vary from state to state. This agreement shall be governed by the laws of the State of Michigan, United States of America.

## WARRANTY CARD

Send this copy to FlowerHouse® P.O. Box 595 • Clio, MI 48420-0595

Product Model Number / Name: \_\_\_\_\_

Date of Purchase: \_\_\_\_\_ Where Purchased: \_\_\_\_\_

Print Name: \_\_\_\_\_

Address: \_\_\_\_\_

E-mail: \_\_\_\_\_

My signature below acknowledges that I have read, fully understand, and accept this limited warranty agreement.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Must return within 14 days of purchase with copy of dated register receipt.

Please make a copy of this for yourself, and mail to: FlowerHouse® P.O. Box 595 • Clio, MI 48420-0595