

# Ednie Flower Bulbs LLC

- Easter 2025 is April 20 which is a LATE Easter, the same as 2014 and close to 2019.
- This year's crop seems normal in development, but monitoring the process during cooling is always necessary.

- Since Chilly White always produces ample amount of roots, the rooting time prior to cooling can be shorter. One week at 63°F. (17°C.) is sufficient.

*Happy  
Growing*

**Easter  
Lily  
Schedule**

Lilium  
Longiflorum

This Growing Schedule has 2 options: Choose which one works best by determining the finish date of the crop.

**Schedule A** Crop must be finished by week 14.  
*The majority of wholesale growers aim for week 14.*

**Schedule B** Crop must be finished by week 15.  
*The majority of retail growers aim for week 15.*

**C**ontrolled  
**T**emperature  
**F**orcing

Pot Cooled  
Program

*From Bulb to Bloom  
Quality, Service & Expertise*

# Chilly White

Crop 2024  
~

**Easter 2025**

Ednie Flower Bulbs

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## Benefits of Using Biological ROOTSHIELD® PLUS+ WP for Chemical-Free Easter Lily Crops

RootShield® Plus+WP is way more than your typical fungicide. Its patented combination of Trichoderma strains helps roots to grow faster and stronger versus chemicals which may retard capillary root growth. It promotes healthier roots and increases root mass potential.

RootShield® Plus+WP grows in soil and on roots, shielding them against damaging fungi. It provides preventative control of major root rot and damping off of diseases, controlling them for up to 12 weeks (hence the repeat drench at half strength midway the crop).

For Easter Lilies, RootShield® Plus+WP has been proven for many years to protect from soil-borne diseases and studies have shown that it can even substantially increase the bud count.

Note: RootShield Plus+WP goes dormant below 48°F. (9°C.) which is during cooling. As soon as the temperature goes up, it continues its action.













### As with ALL Lily Schedules,

the growing period can be divided into 3 different phases.

| Weeks Since Start | Schedule A<br>Week 14 Flowering | Schedule B<br>Week 15 Flowering |  | Night Temperatures              | Day Temperatures    |
|-------------------|---------------------------------|---------------------------------|--|---------------------------------|---------------------|
| 0                 | October 28<br>week 44           | November 4<br>week 45           | <b>BULBS SHIPPED, DIPPED and PLANTED</b><br>Bulbs were washed but will benefit greatly from a 30 minute dip in clear water or RootShield® WP+ Plus (10oz./20 gallons). | 63°F.<br>~<br>17°C.             | 63°F.<br>~<br>17°C. |
| 1                 | November 4<br>week 45           | November 11<br>week 46          | <b>PHASE 1 PLANTING to EMERGENCE</b><br>Planting is finished. The optimum rooting temperatures in conjunction with sprout development 63°F. (17°C.).                   | 63°F.<br>~<br>17°C.             | 63°F.<br>~<br>17°C. |
| 2                 | November 11<br>week 46          | November 18<br>week 47          | <b>COOLING (Approximate 1000 hours) STARTS</b><br>Monitor sprout action developing off the basal plate. 1st week of cooling.   | 41 - 42°F.<br>~<br>5.0 - 5.6°C. |                     |
| 3                 | November 18<br>week 47          | November 25<br>week 48          | <b>2nd week of COOLING</b><br>Monitor sprout and root action. Check for drying soil, especially under fans.  | 41 - 43°F.<br>~<br>5.0 - 6.1°C. |                     |
| 4                 | November 25<br>week 48          | December 2<br>week 49           | <b>3rd week of COOLING</b><br>Check for drying soil. Lower temperature if sprouts inside bulb are aggressive.  | 41 - 43°F.<br>~<br>5.0 - 6.1°C. |                     |
| 5                 | December 2<br>week 49           | December 9<br>week 50           | <b>4th week of COOLING</b><br>Monitor sprout and root action. Make sure there is enough moisture in cooler; even cooling depends on this.                              | 41 - 45°F.<br>~<br>5.0 - 7.2°C. |                     |
| 6                 | December 9<br>week 50           | December 16<br>week 51          | <b>5th week of COOLING</b><br>At this time the temperature may be raised if sprouts are barely emerging from the bulb.   | 41 - 47°F.<br>~<br>5.0 - 8.3°C. |                     |
| 7                 | December 16<br>week 51          | December 23<br>week 52<br>2024  | <b>6th week of COOLING</b><br>This is the last week. Temperatures may need to be adjusted depending on possible emergence of the sprouts.                              | 41 - 47°F.<br>~<br>5.0 - 8.3°C. |                     |

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| Longiflorum       |                                 | Chilly White C.T.F. Program     |   | Crop 2024 ~ Easter 2025    |                            | Night Temperatures  | Day Temperatures   |
|-------------------|---------------------------------|---------------------------------|---|----------------------------|----------------------------|---|--|
| Weeks Since Start | Schedule A<br>Week 14 Flowering | Schedule B<br>Week 15 Flowering |   |                            |                            |   |  |
| 8                 | December 23<br>week 52<br>2024  | December 30<br>week 01<br>2025  | <b>MOVE POTS into GREENHOUSE</b><br><i>Drench with RootShield® WP+ Plus (6oz./100 gallons). Please make sure to aerate or agitate the solution in order for the spores to be active and not to settle at the bottom.</i>  | 63°F.<br>~~<br>17°C.       | 61°F.<br>~~<br>16°C.       |       |  |
| 9                 | December 30<br>week 01<br>2025  | January 6<br>week 02<br>2025    | <b>PHASE 2 EMERGENCE to BUDS VISIBLE</b><br><i>Sprouts start to emerge from soil. As soon as possible fertilize with 300-400 ppm Calcium Nitrate to "fatten" stem caliper.</i>  | 59-63°F.<br>~~<br>15-17°C. | 57-61°F.<br>~~<br>15-16°C. |    |  |
| 10                | January 6<br>week 02            | January 13<br>week 03           | <b>COMPLETE EMERGENCE</b><br><i>Sprouts should be 1/2" to 1" (1-2 cm.) tall. If soil is dry, feed with 300 ppm Calcium Nitrate again. Watch humidity; higher humidity (especially during the night) will stretch plants.</i>  | 59-63°F.<br>~~<br>15-17°C. | 57-61°F.<br>~~<br>15-16°C. |   |  |
| 11                | January 13<br>week 03           | January 20<br>week 04           | <b>SPROUT HEIGHT should be 1-2" (2-5 cm.)</b><br><i>Lower humidity with horizontal airflow. Do not use growth regulators yet... if possible. Check roots!</i>   | 55-59°F.<br>~~<br>13-15°C. | 53-55°F.<br>~~<br>12-13°C. |  |  |
| 12                | January 20<br>week 04           | January 27<br>week 05           | <b>SPROUT HEIGHT should be 2-3" (5-8 cm.)</b><br><i>If possible, fertilize with Calcium Magnesium. Watch height, lower humidity, hold off one more week with growth regulators.</i>   | 53-57°F.<br>~~<br>12-14°C. | 53-55°F.<br>~~<br>12-13°C. |  |  |
| 13                | January 27<br>week 05           | February 3<br>week 06           | <b>FLORAL INITIATION</b> should be complete.<br><i>Check for developed stem roots. COUNT LEAVES. (Add 10 leaves to calculation to ensure B.V. date on time).</i>  | 53-57°F.<br>~~<br>12-14°C. | 53-55°F.<br>~~<br>12-13°C. |  |  |
| 14                | February 3<br>week 06           | February 10<br>week 07          | <b>COUNT LEAVES AGAIN</b> Variation in leaf numbers depends on size of bulb; see instruction booklet. Check pH, salt levels and roots. A soil and leaf test is recommended to check for fertilizer absorption. Depending on total leaves of plant: <b>40 - 55 leaves to unfold.</b>   | 63-68°F.<br>~~<br>17-20°C. | 59-61°F.<br>~~<br>15-16°C. |  |  |
| 15                | February 10<br>week 07          | February 17<br>week 08          | <b>LOOK FOR TWISTING of the LEAVES in the crown of the plant, indicating that buds will soon be visible.</b> Apply first application of growth regulator such as Fascination (5 or 10 ppm) to prevent yellow leaves.<br><b>27 - 36 leaves to unfold.</b>  | 63-68°F.<br>~~<br>17-20°C. | 59-61°F.<br>~~<br>15-16°C. |  |  |
| 16                | February 17<br>week 08          | February 24<br>week 09          | <b>PHASE 3 BUDS VISIBLE to FLOWERING</b><br><i>First buds become visible. Reduce humidity with horizontal air flow. An additional drench with RootShield® WP+ Plus (3 oz./100 gallons) is advised. Please make sure to aerate or agitate the solution in order for the spores to be active and not to settle at the bottom. 13 - 18 leaves to unfold.</i> | 63-72°F.<br>~~<br>17-22°C. | 59-63°F.<br>~~<br>15-17°C. |  |  |

# C.T.F. Growing Schedule for Easter 2025



## Chilly White

| Weeks Since Start | Schedule A<br>Week 14 Flowering | Schedule B<br>Week 15 Flowering |  | Night Temperatures         | Day Temperatures           |  |
|-------------------|---------------------------------|---------------------------------|--|----------------------------|----------------------------|--|
| 17                | February 24<br>week 09          | March 3<br>week 10              | <b>BUDS VISIBLE DATE</b><br>Adjust temperatures accordingly. It takes 30 days from Buds Visible to "puffy white" stage at 63°F. (17°C.) For height control use Propistar only.   | 63-72°F.<br>~~<br>17-22°C. | 59-63°F.<br>~~<br>15-17°C. |  |
| 18                | March 3<br>week 10              | March 10<br>week 11             | <b>HEIGHT CONTROL</b> is always important and can be achieved with horizontal airflow, and by lowering day temperatures to increase Negative DIF. Watch the humidity in late afternoon and during the night. Additionally, a spray of Propistar is beneficial.<br><b>Buds 1 - 2" (2 - 5 cm.) long.</b> | 63-72°F.<br>~~<br>17-22°C. | 59-63°F.<br>~~<br>15-17°C. |  |
| 19                | March 10<br>week 11             | March 17<br>week 12             | <b>DO NOT LET PLANTS DRY OUT</b><br>They will use more (cold) water now, best early in the morning to make use of negative DIF. Fascination spray on total plant at this stage will speed up crop and not stretch plants.<br><b>Buds 2 - 3" (5 - 8 cm.) long.</b>                                      | 61-68°F.<br>~~<br>17-20°C. | 57-61°F.<br>~~<br>14-16°C. |  |
| 20                | March 17<br>week 12             | March 24<br>week 13             | <b>FIRST BUDS BENDING</b><br>It will take 10 days at 72° F. (22°C.) to "puffy" white buds. A possible last spray with Propistar is possible.<br><b>Buds 3 - 4" (8 - 10 cm.) long.</b>  | 61-68°F.<br>~~<br>17-20°C. | 57-61°F.<br>~~<br>14-16°C. |  |
| 21                | March 24<br>week 13             | March 31<br>week 14             | <b>FIRST PLANTS to STORAGE</b><br>A Growth Regulator such as Fascination on entire plant is suggested to prevent yellow leaves. Apply a minimum of 12 hours before storing.  | 61-68°F.<br>~~<br>17-20°C. | 57-61°F.<br>~~<br>14-16°C. |  |
| 22                | March 31<br>week 14             | April 7<br>week 15              | <b>MONITOR FINISHED CROP in COLD STORAGE</b><br>Bring crop out of storage 12 - 24 hours prior to shipping to acclimatize plants and prevent wilting. If needed, water plants before shipping.  | 35-40°F.<br>~~<br>2-4°C.   | 55°F.<br>~~<br>13°C.       |  |
| 23                | April 7<br>week 15              | April 14<br>week 16             | <b>PRODUCT TO THE STORES</b><br>Since store temperatures are generally warm, please make sure plants have sufficient water to prevent wilt.  | 68°F.<br>~~<br>20°C.       | 75°F.<br>~~<br>24°C.       |  |
| 24                | April 20 week 17                |                                 | <b>Easter 2025</b>   |                            |                            |  |



This Growing Schedule may be updated if needed.

By EdB 2024

