

Ednie Flower Bulbs LLC

Lilium Longiflorum

America

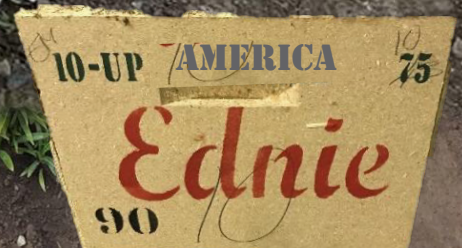
Easter
Lily
Schedule

*Happy
Growing*

*From Bulb to Bloom
Quality, Service & Expertise*

Crop 2024

~
Easter 2025



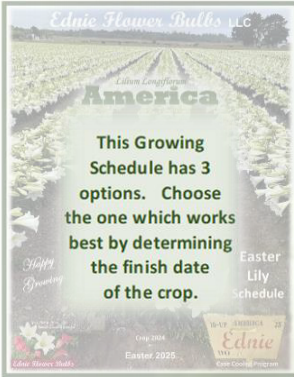
Case Cooled Program



Ednie Flower Bulbs

Ednie Flower Bulbs LLC

- **Easter 2025 is April 20. This is a Late Easter, very similar to 2019 and the same date as 2014.**
- **This year's crop seems active in development. The new roots are eager to take off. The scales indicate a good number of leaves which translates into a good bud count.**



A

Crop must be finished by week 14.
This schedule is for wholesale growers who ship the product out of cold storage.

B

Crop must be finished by week 15.
This schedule is for wholesale growers who ship the product out of the greenhouse.

C

Crop must be finished by week 16.
The majority of retail growers aim for Palm Sunday.

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 bud count.



As with ALL Lily Schedules, the growing period can be divided into 3 different phases.

PHASE 1 PLANTING to EMERGENCE

Night Temps	Day Temps
-------------	-----------

Phase 1 is crucial to producing a dynamite crop. Plants need to be monitored closely. Final height and flower count depend on it. Once the roots are established and first feeding is done, cool(er) temperatures allow the plants to develop slowly while "building" the last leaves and subsequently the number of flowers. More leaves equals more flowers. Since Easter 2025 is late and the crop is generally "early" the grower can benefit by running the first 2 weeks cool and the next 2 weeks (coming closer to FLORAL INITIATION) even cooler.

Weeks Since Start	Schedule A Week 14 Flowering	Schedule B Week 15 Flowering	Schedule C Week 16 Flowering	BULBS SHIPPED, DIPPED and PLANTED <i>Bulbs were washed but will benefit greatly from a 30 minute dip in clear water or RootShield® WP+ Plus (10oz./20 gallons).</i>	63°F. ~~ 17°C.	63°F. ~~ 17°C.
0	December 9 week 50	December 16 week 51	December 23 week 52			
1	December 16 week 51	December 23 week 52	December 30 week 01	MOVE POTS into GREENHOUSE Drench with RootShield® WP+ Plus (6oz./100 gallons), if the bulbs were not dipped in RootShield.	63°F. ~~ 17°C.	61°F. ~~ 16°C.
2	December 23 week 52	December 30 week 01	January 6 week 02	ROOTS and SPROUTS are DEVELOPING Once sprouts emerge from the soil the temperatures can be lowered to prevent early stretching.	59-63°F. ~~ 16-17°C.	57-61°F. ~~ 14-16°C.



Ednie Flower Bulbs

Longiflorum

America Case Cooled Program



Crop 2024 - Easter 2025

PHASE 2 EMERGENCE to BUDS VISIBLE

SPROUTS start to EMERGE
As soon as possible fertilize with 400-600 ppm Calcium Nitrate to "fatten" stem caliper.

COMPLETE EMERGENCE
Sprouts should be 1/2" to 1" (1-2 cm.). If soil is dry, feed with 400 ppm Calcium Nitrate again. Watch humidity; higher humidity will stretch plants.

SPROUTS SHOULD be 1" (2.5 cm.)
Lower humidity with horizontal airflow. Do not use growth regulators yet... if possible. Check roots!

SPROUTS SHOULD be 1-1/2" (2.5- 4 cm.)
Lower humidity with horizontal airflow. Do not use growth regulators yet... if possible. Check roots!

SPROUTS SHOULD be 2" (5 cm.)
If possible, fertilize with Calcium Magnesium. Watch height, lower humidity, hold off one more week with growth regulators.

FLORAL INITIATION COMPLETED
Check for developed stem roots. **COUNT LEAVES.** (Add 10 leaves to calculation to ensure B.V. date on time).

COUNT LEAVES AGAIN
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: **40 - 60 leaves to unfold**

LOOK for TWISTING of LEAVES
Top of the crown of the plant starts to twist, indicating that buds will soon be visible. Apply first application of growth regulators such as Fascination (5 or 10 ppm) to prevent yellow leaves. **27 - 40 leaves to unfold**

PHASE 3 BUDS VISIBLE to FLOWERING

FIRST BUDS BECOME VISIBLE
Remember horizontal air flow to reduce humidity. An additional drench with RootShield® WP+ Plus (3 oz./100 gallons) is strongly recommended to keep roots healthy to the very end. **13 - 20 leaves to unfold**

Night Temps	Day Temps
59-63°F. ~~ 15-17°C.	55-59°F. ~~ 13-15°C.
59-61°F. ~~ 15-16°C.	55-59°F. ~~ 13-15°C.
55-59°F. ~~ 13-15°C.	53-55°F. ~~ 12-13°C.
53-57°F. ~~ 12-14°C.	53-55°F. ~~ 12-13°C.
59-63°F. ~~ 15-17°C.	55-59°F. ~~ 13-15°C.
59-63°F. ~~ 15-17°C.	55-59°F. ~~ 13-15°C.
63-68°F. ~~ 17-20°C.	57-61°F. ~~ 14-16°C.
63-72°F. ~~ 17-22°C.	57-61°F. ~~ 14-16°C.

Weeks Since Start	Schedule A Week 14 Flowering	Schedule B Week 15 Flowering	Schedule C Week 16 Flowering
3	December 30 week 01	January 6 week 02	January 13 week 03
4	January 6 week 02	January 13 week 03	January 20 week 04
5	January 13 week 03	January 20 week 04	January 27 week 05
6	January 20 week 04	January 27 week 05	February 3 week 06
7	January 27 week 05	February 3 week 06	February 10 week 07
8	February 3 week 06	February 10 week 07	February 17 week 08
9	February 10 week 07	February 17 week 08	February 24 week 09
10	February 17 week 08	February 24 week 09	March 3 week 10
11	February 24 week 09	March 3 week 10	March 10 week 11



Longiflorum **America** Case Cooled Program



Weeks Since Start	Schedule A Week 14 Flowering	Schedule B Week 15 Flowering	Schedule C Week 16 Flowering	This Growing Schedule will be updated if needed.	Night Temps	Day Temps
12	March 3 week 10	March 10 week 11	March 17 week 12	PHASE 3 Continued	63-72°F ~~ 17-22°C	57-61°F ~~ 14-16°C
13	March 10 week 11	March 17 week 12	March 24 week 13	BUDS VISIBLE DATE 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 ~~ 17-22°C	57-61°F ~~ 14-16°C
14	March 17 week 12	March 24 week 13	March 31 week 14	HEIGHT CONTROL is always important and can be achieved with <i>horizontal airflow</i> , 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. Buds 1 - 2" (2 - 5 cm.) long	63-72°F ~~ 17-22°C	57-61°F ~~ 14-16°C
15	March 24 week 13	March 31 week 14	April 7 week 15	DO NOT LET PLANTS DRY OUT They will use more (cold) water now, preferably 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. Buds should be 2 - 3" (5 - 8 cm.) long	63-72°F ~~ 17-22°C	57-61°F ~~ 14-16°C
16	March 31 week 14	April 7 week 15	April 14 week 16	FIRST BUDS BENDING It will take 10 days at 72° F. (22°C.) to "puffy" white buds. A last spray with Propistar may be applied if needed. Buds should be 3 - 4" (8 - 10 cm.) long	63-72°F ~~ 17-22°C	57-61°F ~~ 14-16°C
17	April 7 week 15	April 14 week 16		FIRST PLANTS to STORAGE. A Growth Regulator such as Fascination (50 ppm) on entire plant is suggested to prevent yellow leaves. Apply a minimum of 12 hours before storing.	63-72°F ~~ 17-22°C	57-61°F ~~ 14-16°C
				CROP FINISHED - MONITOR STORAGE Bring crop out of storage 12 - 24 hours prior to shipping to acclimatize plants and prevent wilting. If needed, water plants before shipping. Since store temperatures are generally warm, please make sure plants have sufficient water not to wilt.	35-40°F ~~ 2-4°C	55°F ~~ 13°C



Easter 2025

April 20
week 17

Disclaimer

The following information is only a guide based on previous data, much of it supplied by some dedicated growers. Results may vary based on grower conditions and weather factors.

From Bulb to Bloom
Quality, Service & Expertise



Ednie Flower Bulbs

By EdB 2024