Factory Default:

```
Group Num      22
Language
Clock
→ Factory Default
Info
```
→
```
→ No
  Yes
```

Press Forward to excute, Press UP or DOWN to change the item.

Info:

```
Group Num      22
Language
Clock
Factory Default
→ Info
```
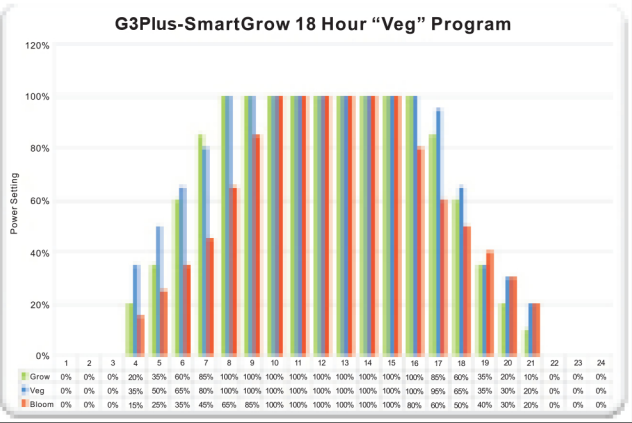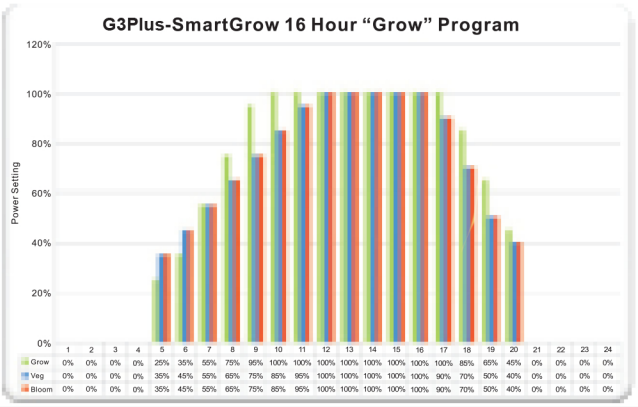→
```



       G3+ G Version: 1.0
```

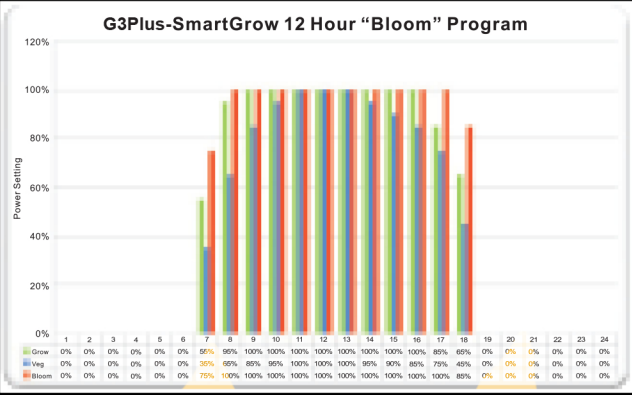**4** | ***Light Cycling Setting for Different Stages of Plant Growth**

This is a typical 18 hour light cycle for vegetative growth of long-day and day-neutral plants. Using this program the user should see normal growth while consuming less power.

G3Plus-SmartGrow 18 Hour "Veg" Program

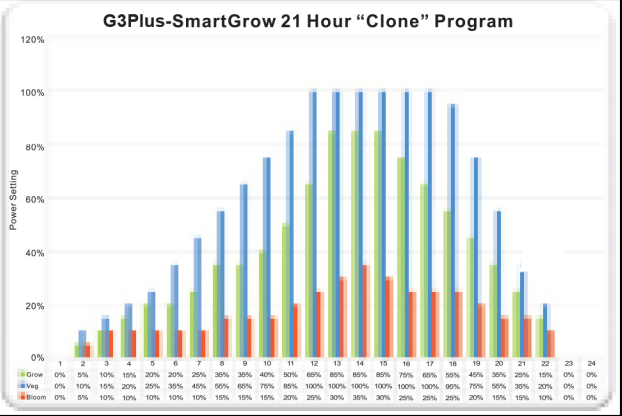|	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Grow	0%	0%	0%	20%	35%	60%	85%	100%	100%	100%	100%	100%	100%	100%	100%	100%	80%	65%	35%	20%	10%	0%	0%	0%
Veg	0%	0%	0%	35%	50%	65%	85%	100%	100%	100%	100%	100%	100%	100%	100%	100%	80%	65%	50%	30%	20%	0%	0%	0%
Bloom	0%	0%	0%	15%	25%	35%	45%	65%	85%	100%	100%	100%	100%	100%	100%	80%	65%	50%	40%	30%	20%	0%	0%	0%

This is a 16 hour program for neutral-day plants like tomatoes, cucumbers and peppers. Running this program will result in an approximate energy saving of 20% over running the light at full power.

G3Plus-SmartGrow 16 Hour "Grow" Program

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Grow	0%	0%	0%	0%	25%	35%	55%	75%	95%	100%	100%	100%	100%	100%	100%	100%	85%	65%	45%	0%	0%	0%	0%	0%
Veg	0%	0%	0%	0%	35%	45%	55%	65%	75%	85%	95%	100%	100%	100%	100%	90%	70%	50%	40%	0%	0%	0%	0%	0%
Bloom	0%	0%	0%	0%	35%	45%	55%	65%	75%	85%	95%	100%	100%	100%	100%	90%	70%	50%	40%	0%	0%	0%	0%	0%

This is a typical 12 hour light cycle for flowering plants. Using this program will encourage abundant blooming in short-day plants. Harvests grown under this program have exceeded growers' expectations in both quality and yield.

G3Plus-SmartGrow 12 Hour "Bloom" Program

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Grow	0%	0%	0%	0%	0%	0%	55%	85%	100%	100%	100%	100%	100%	100%	100%	100%	85%	65%	0%	0%	0%	0%	0%	0%
Veg	0%	0%	0%	0%	0%	35%	65%	85%	100%	100%	100%	100%	100%	100%	100%	95%	85%	75%	0%	0%	0%	0%	0%	0%
Bloom	0%	0%	0%	0%	0%	75%	100%	100%	100%	100%	100%	100%	100%	100%	100%	85%	0%	0%	0%	0%	0%	0%	0%	0%

Many growers have inquired about the best spectrum for rooting clones and maintaining mother plants. This program was developed to encourage vigorous rooting of clones and increased vegetative growth in mothers. The long day heavy in blue light will keep short-day plants in a vegetative state while conserving energy.

G3Plus-SmartGrow 21 Hour "Clone" Program

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Grow	0%	5%	10%	15%	20%	20%	25%	35%	40%	50%	65%	85%	100%	85%	85%	75%	65%	35%	25%	15%	0%	0%	0%	0%
Veg	0%	5%	10%	20%	25%	45%	55%	65%	75%	85%	100%	100%	100%	100%	95%	75%	55%	35%	20%	0%	0%	0%	0%	0%
Bloom	0%	5%	10%	10%	10%	10%	15%	15%	15%	20%	25%	30%	30%	30%	25%	25%	20%	15%	15%	10%	0%	0%	0%	0%

Operation Manual
of G3+ LED Grow Light Controller