

# German quality to grow plants and profits



G.L.E. Gesellschaft für lichttechnische Erzeugnisse mbH

Member of NARVA e.V. Germany

# NATRALOX®

## Vegetative

Excellent growing performance  
for all growing phases

Stabile high PAR performance  
during the entire life time

**Made in Germany**



### German quality to grow plants and profits

- **Excellent growing performance in all development phases**  
 additionally high blue radiation within the spectrum compared to standard lamps  
 stabile PAR-performance during the entire life time
- **NarvaSuperBurner – Technology** enable high energy efficiency
- Developed and manufactured by Narva in Germany
- Compatibility with all HPS-Ballasts

#### UV - light

- Promotes strength
- less chlorophyll
- Intensifies flower colour

#### Blue – light

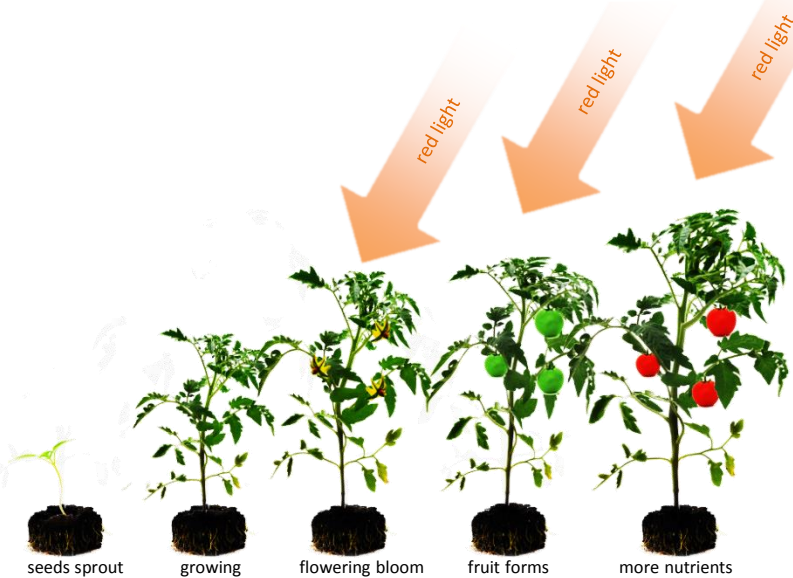
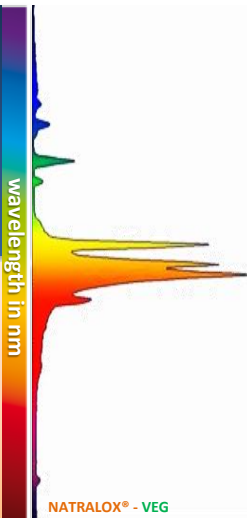
- Stimulates photosynthesis
- Compact plant structure
- Smaller, thicker leaves
- Open the stomata
- Stimulates the formation of chloroplasts and chlorophyll

#### Red - light

- Stimulates photosynthesis
- Stimulates branches
- Gives smaller but thicker leaves
- Stimulates length growth

#### Infrared - light

- Slows branching
- Larger, thinner leaves
- Stimulates upright growth
- Supports flowering and fruit forming



## NATRALOX®

### Vegetative



Type	Product group	Wattage	Base	Photon flux	Ballast	Lifetime
NAT-VEG 250 W S50 E39	NAT-VEG	250 W	E39	406 µmol/s	S50	12 000 h
NAT-VEG 400 W S51 E39	NAT-VEG	400 W	E39	725 µmol/s	S51	12 000 h
NAT-VEG 600 W S106 E39	NAT-VEG	600 W	E39	1100 µmol/s	S106	12 000 h
NAT-VEG 600 W 400 V E39	NAT-VEG	600 W	E39	1150 µmol/s	ECG	12 000 h
NAT-VEG/H 750 W 400 V E39	NAT-VEG	750 W	E39	1400 µmol/s	ECG	12 000 h
NA-DE VEG 750W 400 V S52	NA-DE VEG	750 W	K12x30s	1400 µmol/s	ECG	10 000 h
NAT-VEG/H 1000 W 400 V S52 E39	NAT-VEG	1000 W	E39	2100 µmol/s	S52	12 000 h
NA-DE VEG/H 1000 W 400 V S52	NA-DE VEG	1000 W	K12x30s	2100 µmol/s	ECG	10 000 h

Provided by:

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