

POLYTUNNELS

Artificial environments dependant on management to mediate extremes

Aim to maximise use of volume / hot-crop yield / out of season

2nd crop - Overwintering / cool-loving / short-day tolerant / early / late

Leafy / Oriental greens (sow July-Aug / crop October – March)

VENTILATION

(HEAT + LIGHT + TRANSPIRATION / EVAPORATION RATES)

COOL / CLOUDY / WINDY / UP TO 20°C

(inc. warm days October – March) –

- open windows for 30-60 minutes twice daily to change air

HOT / SUNNY / CALM / 20°C+ / Direct, full, overhead sunlight –

Open windows and doors fully by 10 a.m., adjusted to catch breeze

TEMPERATURE INSIDE + SHADE – 25-35°C

40°C and above dangerous for plants and people

WATERING

Avoid over-watering

Daily on hot / sunny days especially if there is a dry wind (east)

Every other day if weather warm / sunny spells

Once a week if cool / dull / rainy / overcast continuously

HOW TO WATER

by hand / gravity / cans / buckets - faster than hose

USE AMBIENT / WARM WATER FROM BUTTS NOT COLD TAP

WATER THOROUGHLY / TWICE TO MOISTEN THEN SOAK IN

WATER IN A CIRCLE AROUND PLANTS (DRIP LINE / SOIL

-SCULPTURE)

RE-FILL BUTTS AFTER WATERING