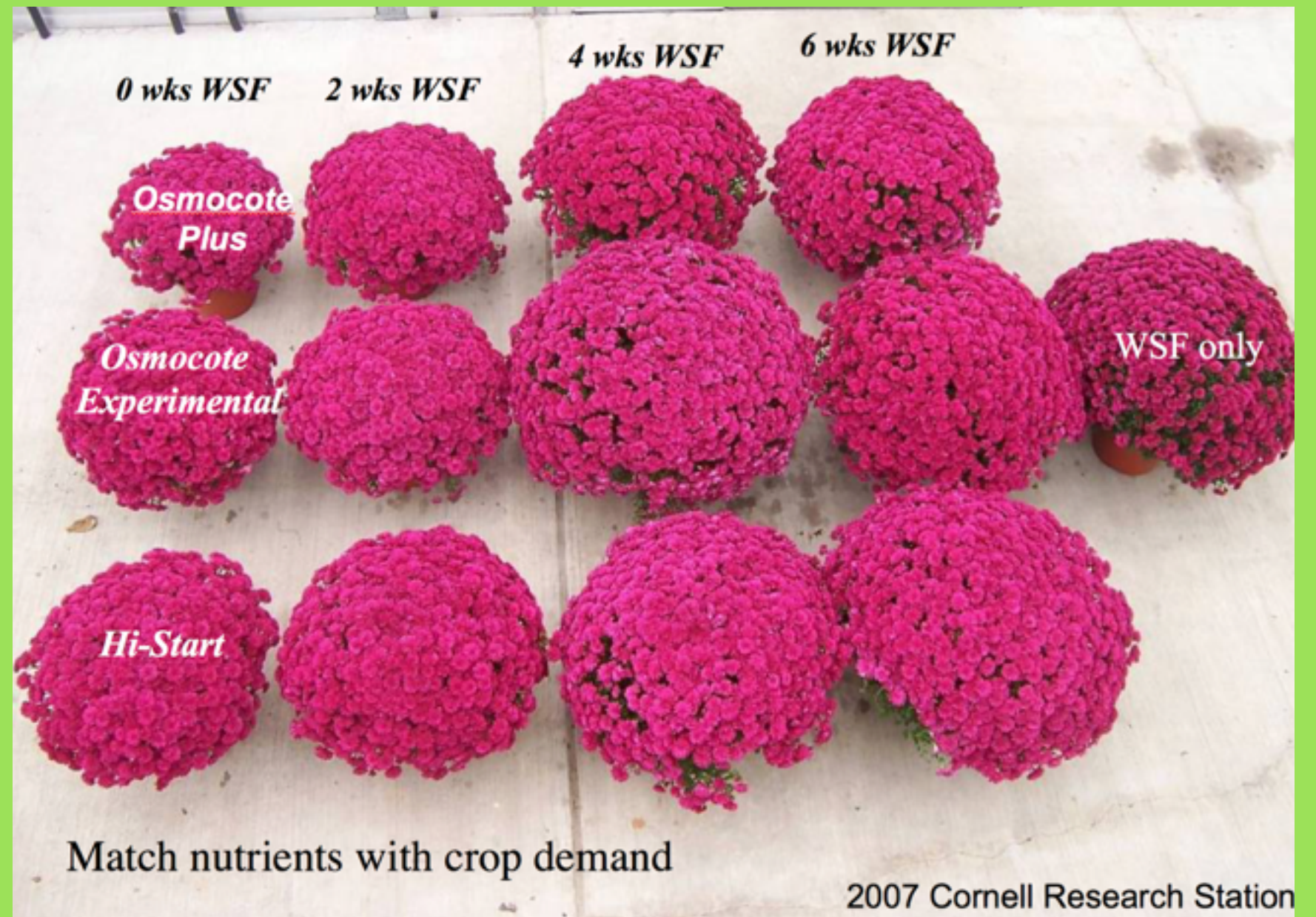
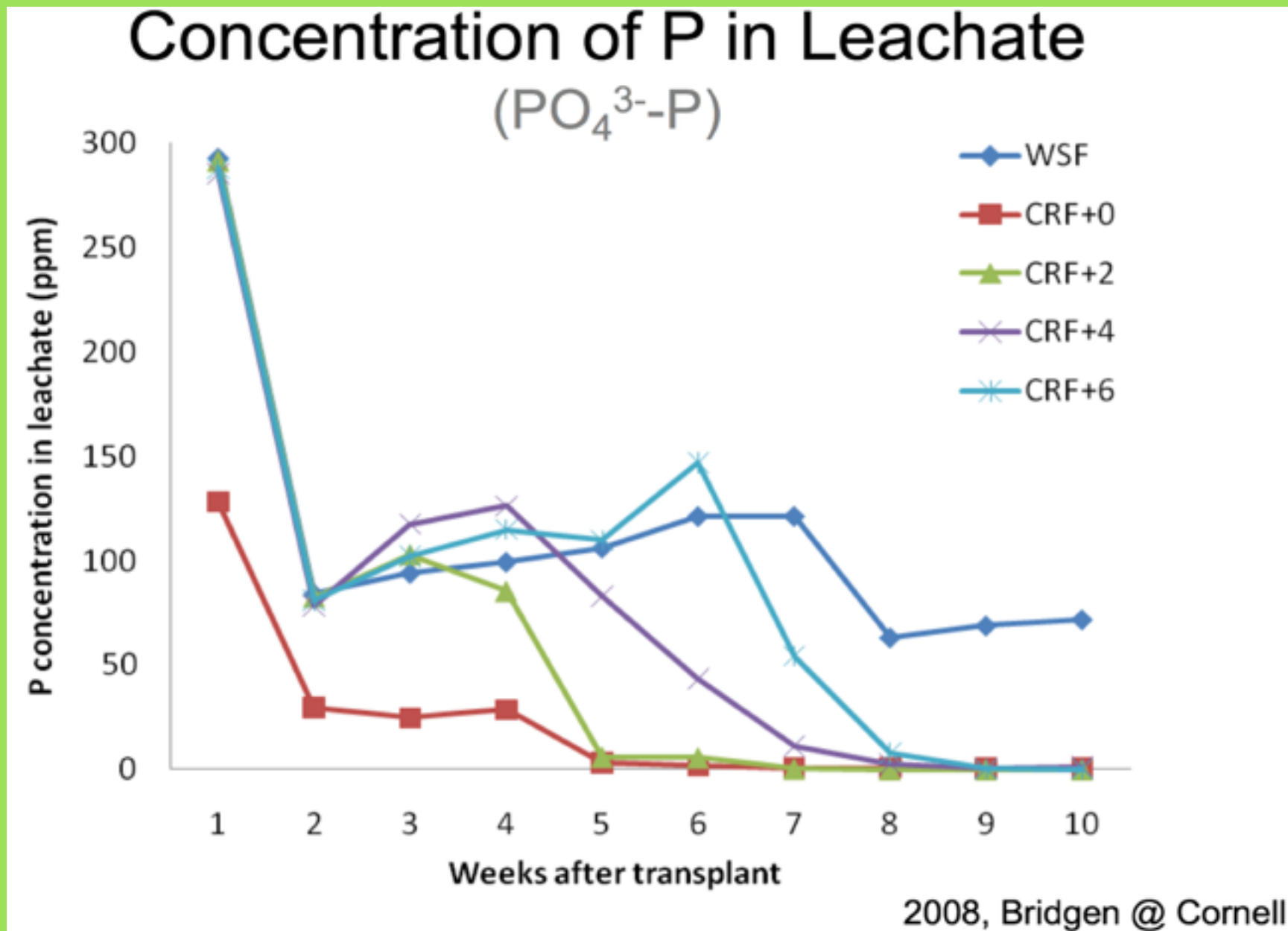
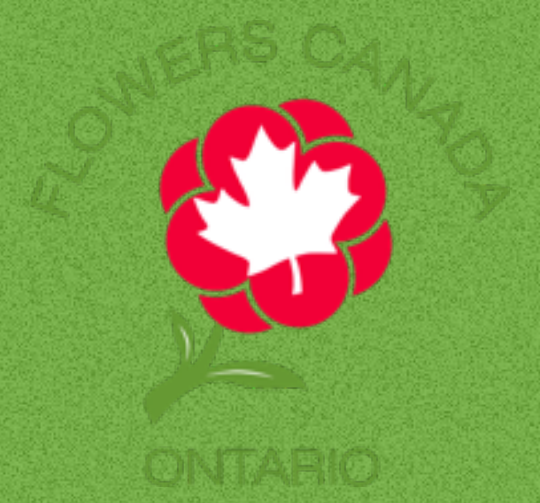


BEST MANAGEMENT PRACTICES: FERTILIZER CHOICES



CONTROL RELEASE (CRF)

NEED TO CHOOSE THE RIGHT CRF FOR THE SITUATION

Irrigation Method
Release Curve
Rate
Formulation

WATER SOLUBLE (WSF)

WSF ALLOWS FOR FINE TUNING OF FERTILIZER PROGRAM

Higher risk of leaching P
Must consider volumes applied
Combo of CRF/WSF has potential

Osmocote Plus
PATTERNED RELEASE

FEATURES:

- Everris Patterned Nutrient Release Technology™ delivers:
 - Pre-defined release patterns
 - Pre-defined longevity
- Coated N-P-K; magnesium and micronutrients; homogeneous
- Full season N-P-K plus micronutrients

BENEFITS:

- Proven, consistent, reliable performance
- Safe-in-use
- Maximize return on investment
- Optimize plant quality
- Match patterned nutrient release with crop needs

DESIGNED FOR:

- General nursery and greenhouse production
- Special circumstances such as sensitive or high-value crops
- Dibbling equipment
- Incorporation and Surface Application

3rd Generation

FEATURES:

- Blended products that may contain coated, uncoated and/or slow release components
- Added micronutrients
- Pre-defined longevity of N-P-K

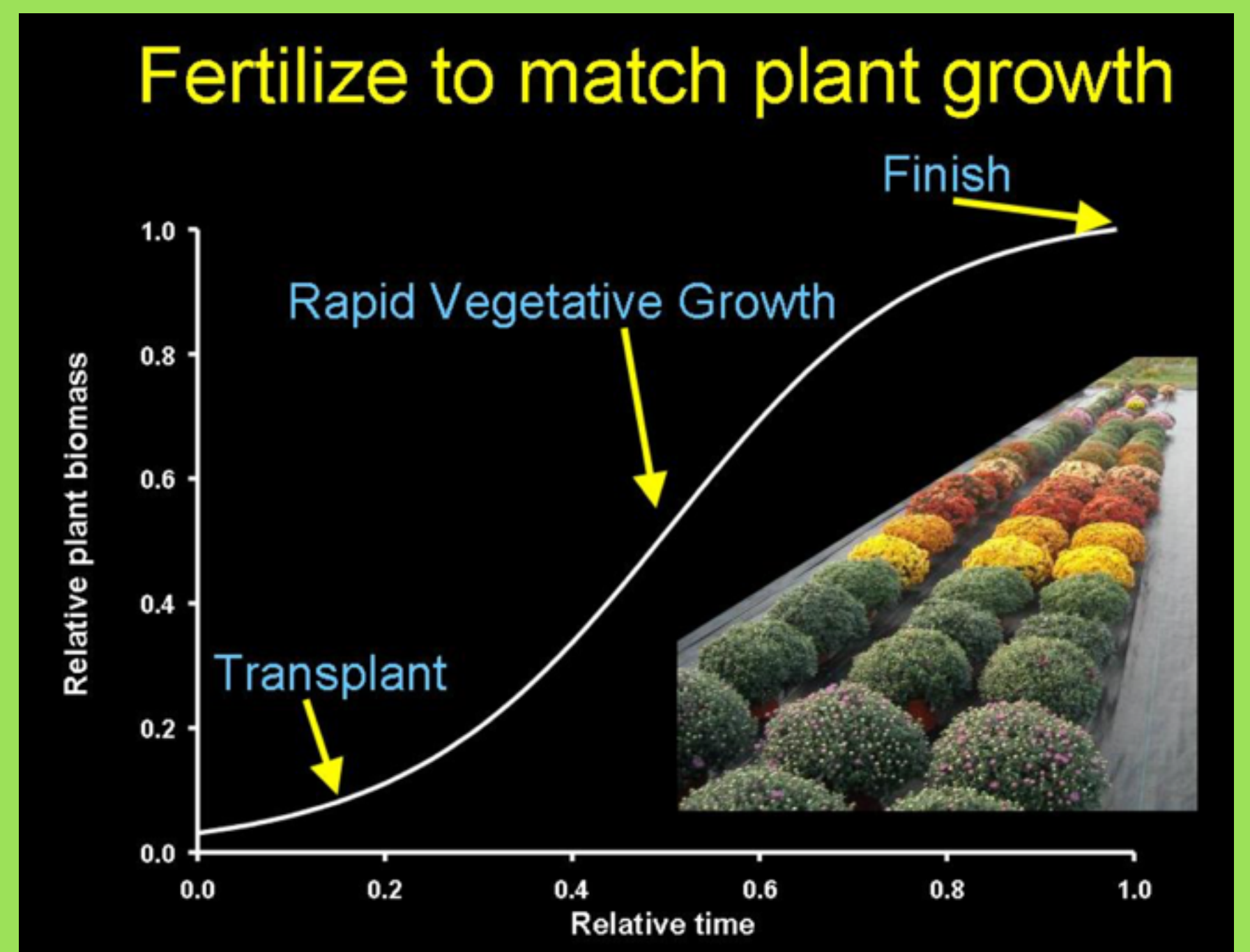
BENEFITS:

- Proven, consistent, reliable performance
- Broad selection provides options to meet wide ranging plant nutritional needs
- Safe-in-use
- Blended formulations offer good cost-in-use

DESIGNED FOR:

- General container nursery production
- Outdoor and formulation-specific covered applications
- Incorporation and Surface Application

2nd Generation



SUGGESTED BMPs:

ADDRESS VOLUME/IRRIGATION ISSUES FIRST
FERTILIZER CHOICE CAN BE AN EFFECTIVE WAY TO MANAGE NUTRIENT RUNOFF

The research team acknowledges the support of OMAFRA. The views expressed in this factsheet are the views of the research team and do not necessarily reflect those of OMAFRA.