

**Tested formulations
of leaf development**

1st iteration

Phases:

Aging: vs.

Stressors: {, , & }

Stress response: $g(\cdot)$

Senescence: vs. vs.

2nd iteration

Phases:

Aging:

Stressors: {, , & }

Stress response: $g(\cdot)$

Senescence: vs.

3rd iteration

Phases:

Aging:

Stressors: {, , & }

Stress response: $g(\cdot)$

Senescence:

4th iteration

Phases:

Aging:

Stressors: {, , & }

Stress response: $g(\cdot)$

Senescence: vs.

5th iteration

Phases:

Aging:

Stressors: {, , , & }

Stress response: $g(\cdot)$

Senescence:

6th iteration

Phases:

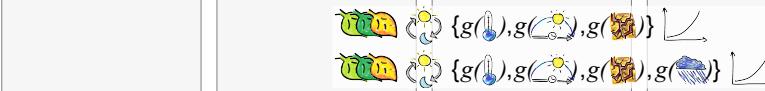
Aging:

Stressors: {, , , & }

Stress response: $g(\cdot)$

Senescence:

**Most accurate formulation
across the 1st to the n^{th} iteration**



Development phases

Two phases

Three phases

Stressors

Cold days

Shortening days

Dry days

Heavy rain periods

Heat days

Nutrient depletion

Frost days

Aging

Days

A_{net}

Stress response

$g(\cdot)$ Sudden

$h(\cdot)$ Gradual

Senescence

Linear dependence

Convex dependence

Sigmoid dependence



Top formulation