

INCA BioShield™ plant guide

Australia

INCA BioShield™ is a concept for biologically enhanced protection zones that combines carefully selected, low-growing, climate-adapted vegetation with INCA WFS net®.

INCA BioShield™ does not rely on a single plant species. Each installation is designed with vegetation selected for local climate, rainfall, temperature, soil conditions, environmental regulations and ecological requirements.

INCA BioShield™ manages the vegetation. INCA WFS net® protects against the fire.

Species in this guide

Pigface	<i>Carpobrotus glaucescens</i>
Creeping boobialla	<i>Myoporum parvifolium</i>
Round-leaved pigface	<i>Disphyma crassifolium</i> subsp. <i>clavellatum</i>
Creeping saltbush	<i>Atriplex semibaccata</i>
Muntries	<i>Kunzea pomifera</i>

No vegetation should be considered fireproof.

Plant selection should always be made together with local experts, to ensure ecological compatibility, avoid invasive species and protect biodiversity.

Plant performance always depends on species selection, climate, maintenance, drought conditions and local environmental factors.



Pigface

Carpobrotus glaucescens · Trailing coastal succulent

Use local-provenance stock

Status	Native to Queensland, New South Wales and Victoria
Height	About 20 cm
Conditions	Full sun; well-drained sand or gravel



Creeping boobialla

Myoporum parvifolium · Prostrate evergreen shrub

Status	Native to New South Wales, Victoria and South Australia
Height	About 10 cm
Conditions	Full sun; well-drained clay, loam or sand



Round-leaved pigface

Disphyma crassifolium subsp. *clavellatum* · Spreading succulent ground cover

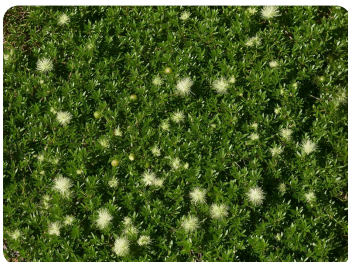
Status	Native to all Australian states
Height	20-30 cm
Conditions	Full sun; well-drained sand, loam or clay



Creeping saltbush

Atriplex semibaccata · Mat-forming saltbush

Status	Native to mainland Australia
Height	10-30 cm
Conditions	Full sun; clay or loam



Muntries

Kunzea pomifera · Creeping ground cover

Status	Native to Victoria and South Australia
Height	10-30 cm
Conditions	Full sun; loam or sand

Sources

Status	PlantNET, Royal Botanic Garden Sydney VicFlora, Royal Botanic Gardens Victoria
Height and conditions	Plant Selector, Botanic Gardens of South Australia VicFlora Sustainable Gardening Australia
Local provenance	Coffs Harbour Regional Landcare, Carpobrotus report, 2023