

# CT2 Couch - Scientific Report

## Scientific name

*Cynodon dactylon*

## Other names

### Species common names

Green couch (Australia), Bermudagrass (USA)

### Cultivar name

CT-2

### Other brand names

Marketed internationally by the Greg Norman Turf Company as GN-1

## Plot number

97

## Origin

Bred in a controlled crossing programme in California (34°N latitude) by Hubert F. Whiting

## Global growing areas

USA, Australia (available in Australia from licensed growers)

## IP protection

US Plant Patent No. 6841

Australian Patent No. 610167

## Details

### Texture

Fine

### Description

Low-growing lightly pubescent variety with dark green leaves. Spreads rapidly by fine reddish-coloured stolons and rhizomes. Produces less thatch but forms a more open surface than denser cultivars like 'Grand Prix', 'Riley's Super Sport', 'Windsor Green', 'Wintergreen' and 'Winter Gem'

**Use**

Golf course fairways and tees, sportsfields, lawns, parks and general landscaping

**Mowing height**

Best at 15-25 mm

**Method of propagation**

Vegetative sod, sprigging

**Preferred soil types**

Sandy to clay loams (pH 6-8) maintained with good nitrogen fertility (as per other *Cynodon dactylon* cultivars)

**Comments**

Cultivar showed less thatch build-up than other US green couch cultivars at the time this variety was selected during the 1980s. Low seed head production

**Tolerances****Heat**

Good

**Cold**

Good winter colour retention in the absence of frosts, but in southern Australia (e.g. Melbourne) loses quality during winter relative to other varieties selected from colder climates

**Shade**

Poor shade tolerance

**Drought**

Good tolerance of dry conditions

**Salinity**

Medium-low salinity tolerance. Among the poorest of the green couch cultivars tested for salt tolerance

### Herbicide sensitivity

DSMA and MSMA can be used to remove other grasses. A wide range of herbicides can be safely used to remove broadleaf weeds, but more sensitive than other green couch cultivars to high rates of some broadleaf herbicides (e.g. fluroxypyr). Use only registered herbicides in accordance with the label

### Pests and diseases

Lawn grubs (army worm, sod webworm) during summer and autumn

### More information

[H&T Whiting Turfgrass Development](#)  
[Greg Norman Turf Company](#)

Ford, P., Nickson, D., Fitzgerald, P. and Loch, D. (2006) *Evaluation of saline tolerant grasses and reclaimed water use for golf course irrigation*. Milestone Report No. 3, Smart Water Fund (Round 2) project. Victorian Golf Association. 20 pp.

Source- Department of Primary Industries website

[http://www.dpi.qld.gov.au/cps/rde/xchg/dpi/hs.xsl/26\\_4194\\_ENA\\_HTML.htm](http://www.dpi.qld.gov.au/cps/rde/xchg/dpi/hs.xsl/26_4194_ENA_HTML.htm)



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