

Introducing

In calcium deficiency* and bone health

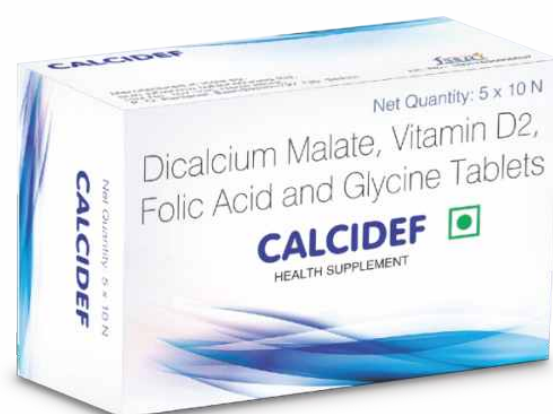
CALCIDEF™

Dicalcium Malate 400mg, Vit D2 400 IU, Folic Acid 100mcg, Glycine 10mg Tablets

Calcium with a **DIFFERENCE**

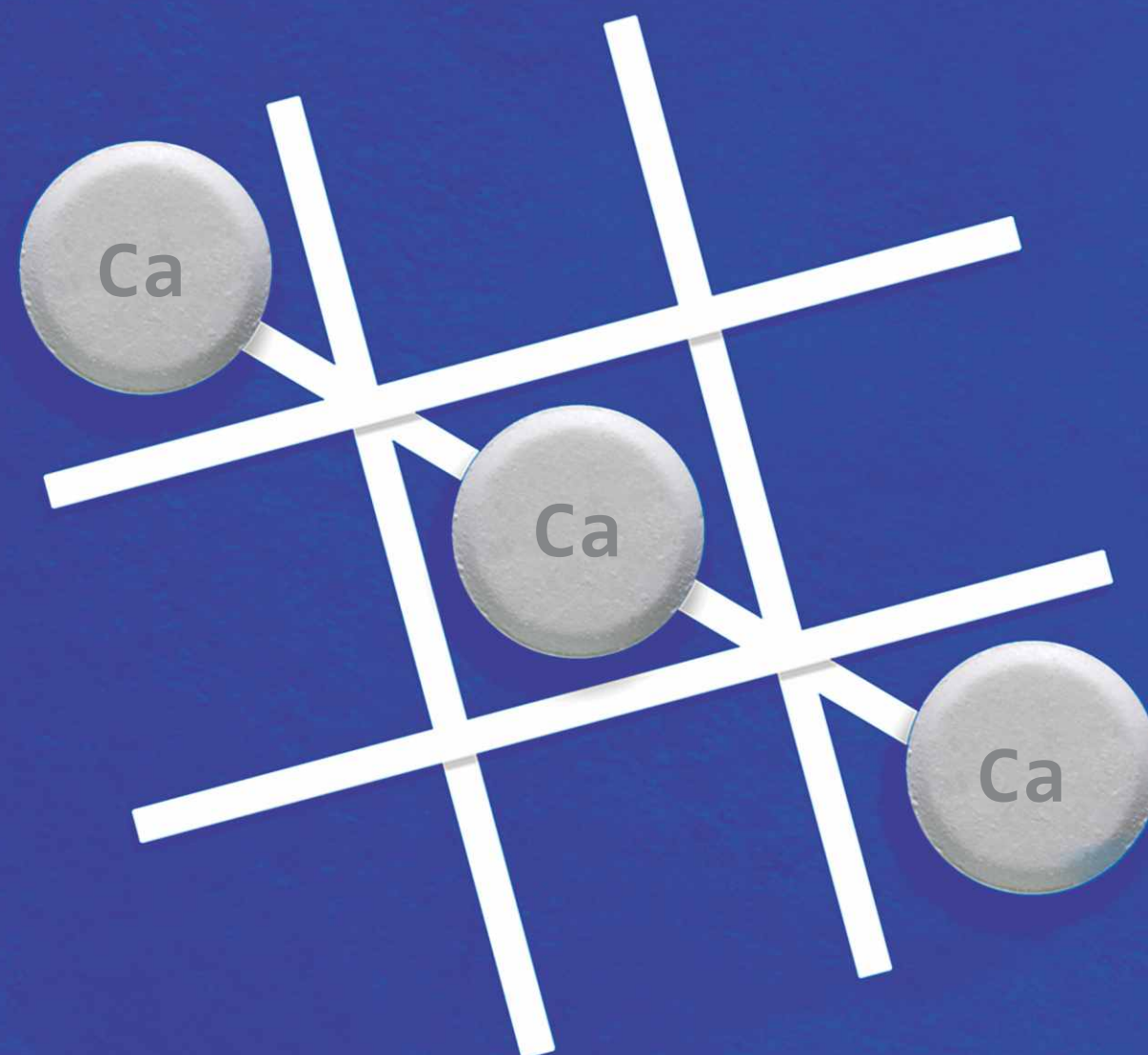
Suitable Calcium Supplement for

- Supporting Bone health
- Osteoporosis¹
- Women above 40²
- Vitamin D Deficiency
- Vegetarians and Vegans



* Dietary calcium deficiency
References: 1. www.iofbonehealth.org accessed on 29/06/2020
2. Healthy Bones at Every Age - OrthoInfo - AAOS

VC441537 / 8363358 For the use of Registered Medical Practitioner or Hospital or Laboratory only



RE-START
with Clear Winner

CLASSIC
a SUN PHARMA division

Sun Pharmaceutical Industries Ltd.
Sun House, Plot No. 201 B/1, Western Express Highway, Goregaon (E), Mumbai - 400063.
Tel.: +91 22 4324 4324 | Fax: +91 22 4324 4324 | www.sunpharma.com

Disclaimer: This product is not intended to diagnose, treat, cure or prevent any disease.

Conventional Calcium?



**GI SIDE
EFFECTS**



**SUBOPTIMAL
CALCIUM
ABSORPTION**

Introducing

In calcium deficiency* and bone health

CALCIDEFTM

Dicalcium Malate 400mg, Vit D2 400 IU, Folic Acid 100mcg, Glycine 10mg Tablets

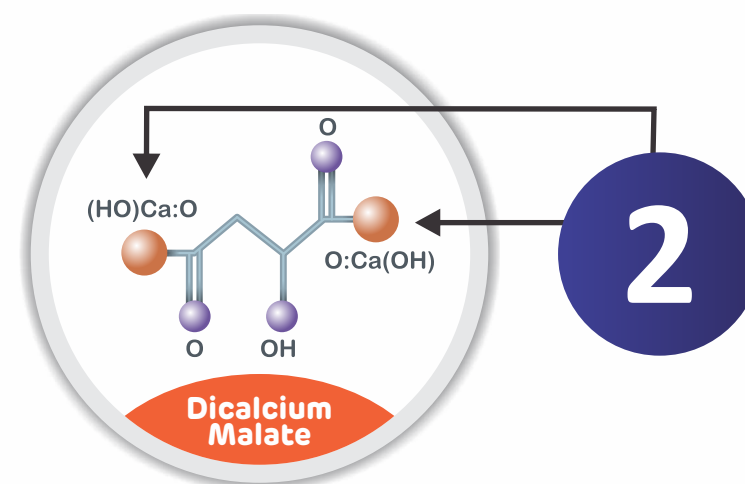
Calcium with a **DIFFERENCE**



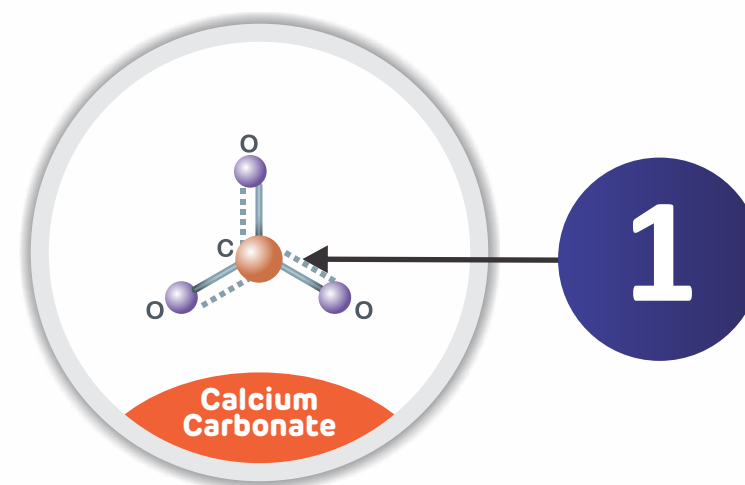
Patented form of calcium

2 moles of calcium attached to one mole of malic acid

Higher elemental calcium concentration (29%)



More efficient & sequential calcium absorption



2 TIMES MORE Calcium per molecule than market leader

* Dietary calcium deficiency

Introducing

In calcium deficiency* and bone health

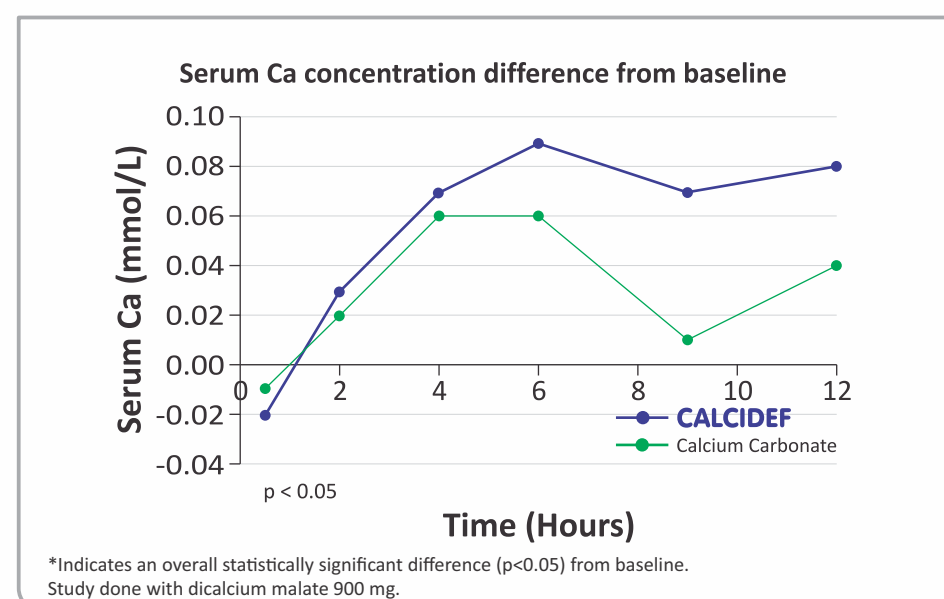
CALCIDEFTM

Dicalcium Malate 400mg, Vit D2 400 IU, Folic Acid 100mcg, Glycine 10mg Tablets

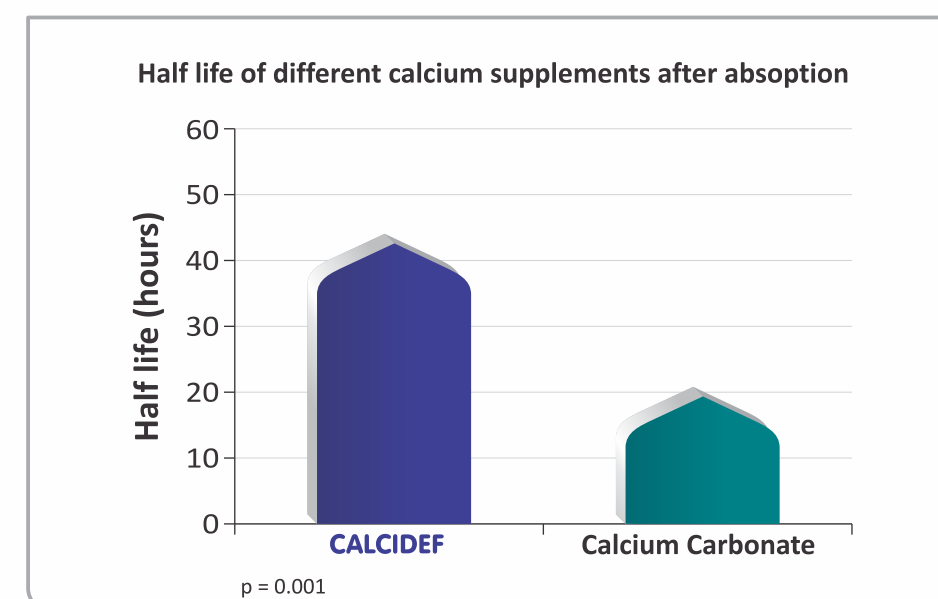
Calcium with a **DIFFERENCE**



Improved Bioavailability¹



Longer Half Life (42.48 Hrs)²



Higher Presence of Ca in absorbable form for longer time

Introducing

In calcium deficiency* and bone health

CALCIDEFTM

Dicalcium Malate 400mg, Vit D2 400 IU, Folic Acid 100mcg, Glycine 10mg Tablets

Calcium with a **DIFFERENCE**



Superior alternative to Calcium carbonate¹

**Better dissolution & absorption
across broad range of GI pH**

**Can be taken Safely with PPI Therapy
Antacids, with or without food**

Higher dissolution - Higher absorption

Comparative Dissolution %

Media	Calcidef	Calcium Carbonate
500 ml of 0.1 N HCl (gastric pH)	100.0	55.5
500 ml of 1N HCl, followed by 400 ml pH 4.5 Acetate Buffer	97.7	51.7
500 ml of pH 4.5 Acetate Buffer (pH under fed condition)	62.6	4.0
500 ml of Purified water	79.3	2.0
500 ml of pH 5.5 Citrate buffer (deodenal pH)	77.7	9.0
500 ml of 0.1N HCl, followed by 400ml pH 5.5 citrate buffer	99.2	56.5

* Dietary calcium deficiency

References: 1. data on file

Introducing

In calcium deficiency* and bone health

CALCIDEFTM

Dicalcium Malate 400mg, Vit D2 400 IU, Folic Acid 100mcg, Glycine 10mg Tablets

Calcium with a **DIFFERENCE**



Superior alternative to Calcium Carbonate

Better tolerated & Safe

- **No gastric problems seen**
- **No acid rebound & gas formation**

GI Friendly Calcium

Calcium Carbonate



CALCIDEF

Introducing



In calcium deficiency* and bone health

CALCIDEFTM

Dicalcium Malate 400mg, Vit D2 400 IU, Folic Acid 100mcg, Glycine 10mg Tablets

Calcium with a **DIFFERENCE**



With Benefits of Vitamin D2

- **Manufactured using Microencapsulation of Vitamin D2**
- **Veg source, GMO and allergen free**
- **Plays an important role in increasing calcium absorption from the intestine**

With Benefits of Glycine

- **Amino acid essential for forming collagen in joint tissues**
- **Helps build muscle mass**
- **Protects collagen in joints & reducing joint pain**