



Introducing

K2Go™

VITAMIN K2

Key nutrient to go for bone & heart health

Exclusively from

NUTRALAND USA, INC.

Better ingredients and beyond SM

VITAMIN K BASICS

- Vitamin K is naturally found in leafy greens, cauliflower, cheese, liver, and soybeans.
- Vitamin K is essential for healthy blood clotting.
- Vitamin K is vital in maintaining bone health.
- 3 basic substances of Vitamin K:
 - Vitamin K1 (Phylloquinone)
 - **Vitamin K2 (Menaquinones)**
 - Vitamin K3 (Menadione)

WHY K2?

○ **K2 vs. K1**

- K1 concentrates in liver while K2 is well distributed to bone and blood vessel walls.
- K2 is more effective than K1 in helping inhibit bone loss.
- The ability to help inhibit arterial calcification has only been observed with K2.

○ **K2 vs. K3**

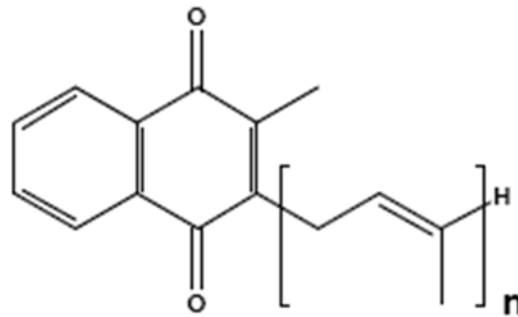
- K3 has been shown to have toxic effect on the liver while K2 is proven safe.

VITAMIN K2

Key nutrient to maintain heart & bone health

- ✓ May prevent bone loss and osteoporosis
- ✓ May prevent arterial calcification
- ✓ May prevent and ameliorate Alzheimer's

VITAMIN K2 FORMS



- Different forms of Vitamin K2 are referred to by the number of isoprenyl units in the side chain. These are designated as MK-n, where n specifies the number of isoprenyl units.
- Common forms: MK-4, MK-7 & MK-9.
- MK-4 AND MK-7 are available as nutraceutical ingredients.

MK-4 OR MK-7?

- Most of the human studies supporting Vitamin K2's role in bone and hearth health used MK-4
- Pure MK-4 could be obtained by synthesis to assure purity and assay, while it is technically difficult to obtain pure MK-7 economically.
- MK-7 is more bioavailable due to its longer half life.
- MK-4 and MK-7 are complimentary to each other in Vitamin K2 supplementation.

ADVANTAGES

- ✓ **MK-4 and/or MK-7**
- ✓ **Versatile forms / grades**
- ✓ **Kosher**
- ✓ **Halal**
- ✓ **Non-GMO**
- ✓ **Vegan/Vegetarian**
- ✓ **Allergen-Free**
- ✓ **Soy-Free**
- ✓ **Gluten-Free**



K2Go™

New

PHARMACEUTICAL GRADE

MK-4: JP XVII

MK-7: USP 40

** 3rd Party reports available upon request*

PHARMACEUTICAL GRADE

Vitamin K2, MK-4 (Menaquinone-4): JP XVII

Form	Assay	Carrier	Kosher	Halal	Vegan	GMO	Allergen	Soy	Gluten
Powder	0.2%	MCC	Yes	Yes	Yes	Non-GMO	Free	Free	Free
	0.5%	MCC	Yes	Yes	Yes	Non-GMO	Free	Free	Free
	1%	MCC	Yes	Yes	Yes	Non-GMO	Free	Free	Free
	5%	MCC	Yes	Yes	Yes	Non-GMO	Free	Free	Free
	98%	None	Yes	Yes	Yes	Non-GMO	Free	Free	Free
Oil	0.5%	Olive Oil	Yes	Yes	Yes	Non-GMO	Free	Free	Free
	1%	Olive Oil	Yes	Yes	Yes	Non-GMO	Free	Free	Free
	5%	Olive Oil	Yes	Yes	Yes	Non-GMO	Free	Free	Free
Beadlet	1%	Gum Arabic & Starch	Yes	Yes	Yes	GMO-Free	Free	Free	Free



PHARMACEUTICAL GRADE

Vitamin K2, MK-7 (Menaquinone-7): USP40

Form	Assay	Carrier	Kosher	Halal	Vegan	GMO	Allergen	Soy	Gluten
Powder	0.1%	MCC	Yes	Yes	Yes	Non-GMO	Free	Free	Free
	0.2%	MCC	Yes	Yes	Yes	Non-GMO	Free	Free	Free
	0.25%	MCC	Yes	Yes	Yes	Non-GMO	Free	Free	Free
	0.5%	MCC	Yes	Yes	Yes	Non-GMO	Free	Free	Free
	1%	MCC	Yes	Yes	Yes	Non-GMO	Free	Free	Free
	5%	MCC	Yes	Yes	Yes	Non-GMO	Free	Free	Free
Oil	0.1%	Olive Oil	Yes	Yes	Yes	Non-GMO	Free	Free	Free
	0.2%	Olive Oil	Yes	Yes	Yes	Non-GMO	Free	Free	Free
	0.5%	Olive Oil	Yes	Yes	Yes	Non-GMO	Free	Free	Free
	1%	Olive Oil	Yes	Yes	Yes	Non-GMO	Free	Free	Free
	5%	Olive Oil	Yes	Yes	Yes	Non-GMO	Free	Free	Free
Beadlet	0.5%	Gum Arabic & Starch	Yes	Yes	Yes	GMO-Free	Free	Free	Free
	1%	Gum Arabic & Starch	Yes	Yes	Yes	GMO-Free	Free	Free	Free



K2Go™

New

NATURAL MK-7 NOW AVAILABLE

**Check with us for more info
on the new natural MK-7
added to our K2 family.**



Get your Vitamin K2 formulation done as easy as 1 2 3



Go

Preferred Type

MK-4 and or **MK-7**

Go

Preferred Assay

0.1% to 98%

Go

Preferred Form

Oil Powder Beadlet



For more information on

K²GoTM

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Better ingredients and beyondSM