

KALPESH CORPORATION	Product Specification	Doc. No.	RD-02		
		Issue No.	1	Rev .No	00
		Issue Date.	15th September, 2011		
		Effective Date.	1st October, 2011		
		Page no	1 OF 1		

FINAL MATERIAL

Fennel Seed (Foeniculum Vulgare)

- Fennel yields both a herb and a spice. All plant parts are edible; roots, stalks and leaves, with the spice coming from the dried seeds. A native to the Mediterranean, Fennel is an ancient and common plant known to ancient Greeks and spread throughout Europe by Imperial Rome. It is also grown in India, the Orient, Australia, and South America and has become naturalized in the US. It has been called "meeting seed" by the Puritans who would chew it during their long church Services.
- We can offer you the following Fennel varieties
Machine Clean: 1 to 2 % Admixture (Cleaned by Machine without dust & stone)
Sortexed/DHPS : 0.5 to 1 % Admixture (Supreme Quality seeds, Cleaned by Machine without dust & stone)



A] General :

1	Color	Light green and light brownish green
2	Odor	Warm sweet odors
3	Appearance	Green/brown colored seed with white ridges at edge
4	Flavor / Taste	Typical

B] Physical Test:

1	Extraneous Foreign Matter	% by Weight	ASTA	Max 0.50%
2	Moisture	% by V/W	ESA	Max.12.0 %
3	Excreta Mammalian	By Mg./Lb	ASTA	Absent
4	Excreta Other	By Mg./Lb	ASTA	Absent
5	Ash. Max	% by Weight	ESA	Max 9.0%
6	Insect Defiled / Infested	% by Weight	ASTA	Max 1.0%
7	Mold	% by Weight	ASTA	Max 1.0%

ASTA Cleanliness Specification: In case of Fennel Seeds if more than 20 % of the sub samples contain any rodent, other excreta or whole insect or an average of 3mg/lb mammalian excreta, the lot must be reconditioned.

USFDA (Defect Level Action): Insects (20% or more of sub samples contain insects), Mammalian excreta (20% or more contain mammalian excreta (OR) Average of more than 3 Mg of mammalian excreta per pound.