A circular graphic containing a list of products. The text is arranged in a circle around a central yellow lozenge. The words are in different colors: blue for 'HERBAL PASTILLES', green for 'COUGH DROPS', orange for 'HERBAL SYRUP', and red for 'LOZENGES'.

HERBAL PASTILLES • COUGH DROPS • HERBAL SYRUP • LOZENGES



**Bron-sept<sup>®</sup> plus<sup>+</sup>**  
Pastil / Lozenges  
Sugar Free  
24 Lozenges

SEARLE  
**Lockit<sup>™</sup>**  
8 Lozenges  
Helps in irritating cough  
Fast acting relief  
Pleasant taste

**INGOVIT PASTILAS**  
**ISLANDES KĒRPI**  
akcentum  
Satur Islādes ķērpja ekstraktu,  
C vitamīnu, medu un mentolu.  
Islandes ķērpju  
sausais ekstrakts - 516 mg  
C vitamīns - 108 mg  
24 pastilas





HEALTHY AND REFRESHING

GIFTS OF NATURE





more than **100** unique formulas

more than **20** registered own brands

more than **30** domestic & international customers for contract manufacturing

every year more than **70 million**

blisters of lozenges, pastilles, cough drops production.







# ABOUT US



Meksmar Natural and Healthy Products Production & Marketing Co. Ltd. was established in 1997 in Ankara / TURKEY.

After year 2000, Meksmar has renewed its machinery and packaging units and become able to use modern techniques for production of herbal pastilles and cough drops.

In the year 2003, Meksmar has started to produce "pharma quality" lozenges. This lead Meksmar to get specialized on producing herbal pastilles and lozenges. In recent years the company has become one of the major players at pharmacy lozenges market. Focusing on developing new formulas and new products, Meksmar has got 20 registered brands at the market.

Research & Development studies are carried with persistence. Our staff's education level has been increased continously. We made cooperation with universities to advance the knowledge to produce unique formulas that works well.

Innovative thinking started to be the major motto of Meksmar. Meksmar is the first natural powder gingered lozenge producer company in the world. This has been patented several years ago.

Similarly propolis liquid extract has been used as a disinfectant and soothing agent at some of formulas.

Some products of Meksmar are herbal and consist of only natural ingredients. These are herb oil, herb powder

and plant extract. Comperatively some products of Meksmar consist of both herbal and active pharmaceutical ingredients in their formulas to strengthen the effect of formulas.

Meksmar covers %30 - 35 of the pharmacy lozenges market in Turkey. Apart from the domestic sales, we export product range to the outer part of our boundary to 4 continents, 30 countries.

Production is held on, under the standard of ISO 22000:2005 and ISO 9001:2015 criteria. As well, Meksmar follows Clean Room principles and GMP standards. The areas for production are designed in the basis of Class C validation.

With renovation and improvements in the facility, ISO 13485:2016 (CE) is certified for Medicated Device production. Meksmar has now capability to classify the products as Medical device in addition to food, functional food, food supplement.

After the investment for soft lozenges machinery in 2016, Soft lozenges presented as a new product type next to hard boiled lozenges. Meksmar is the only local producer of soft lozenges as well.

Meksmar has more than 1675 ton and 70 million blisters annual production capacity.

# FUNDAMENTALS

## MISSION

Is to service health products with research and innovative approaches to maintain the highest level of quality and standards

## VISION

Is to keep leading manufacturer position and to strengthen our structure in order to compete at foreign markets to maintain reputable and principled status required for business partners.

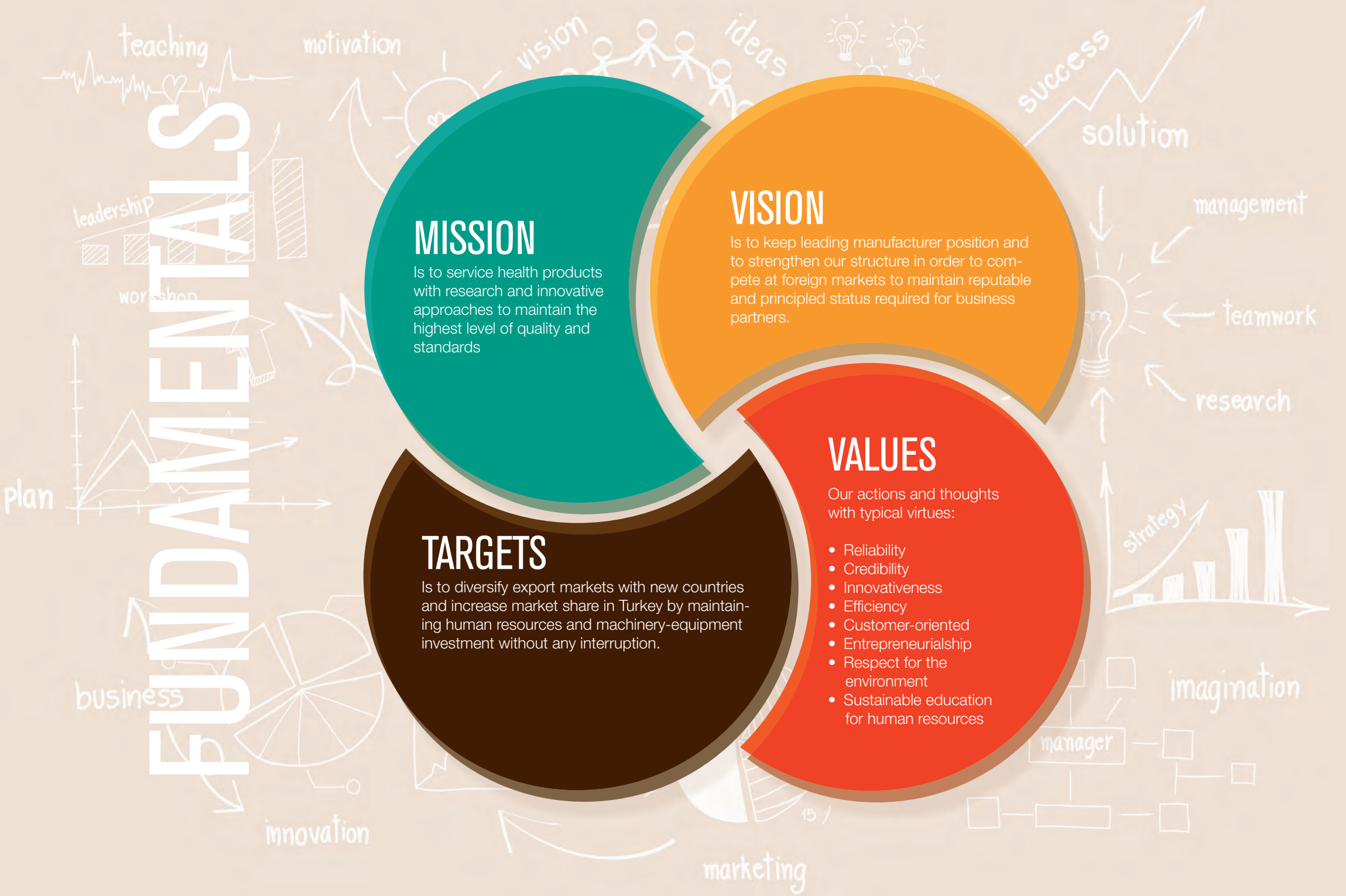
## VALUES

Our actions and thoughts with typical virtues:

- Reliability
- Credibility
- Innovativeness
- Efficiency
- Customer-oriented
- Entrepreneurialship
- Respect for the environment
- Sustainable education for human resources

## TARGETS

Is to diversify export markets with new countries and increase market share in Turkey by maintaining human resources and machinery-equipment investment without any interruption.



# QUALITY POLICY



Our objective is to manufacture all of our products as the best quality with international standards, to perpetuate our quality by bringing these products to our customers in the most appropriate and healthiest packages and to become a world brand.

In order to achieve this objective we increase our production efficiency, raise information and conscious levels of our employers and be a permanent staff which learns all the time. We manufacture with accuracy and adopt unconditional customer satisfaction principle.

Within the scope of objectives that we determined, principles of quality management system is always guide through works of our departments. Together with management representatives, all departments are responsible to prepare, implement and follow procedural and work orders.

We stipulate that required arrangements and studies is implemented and efficacy of quality system is audited periodically.

For greater success, our main goal is customer satisfaction. For this to happen we have to ensure the quality policy. Entire manufacturing process is monitored from start to finish, from receipt of the raw and packing materials to the production to the final state of the products.

The quality management system is based on:

ISO 9001:2015

ISO 22000:2005

ISO 13485:2016 CE

GMP

As member of Sedex, Meksmar become the part of the world's leading community for managing data on responsible sourcing, with access to the Sedex Advance Platform which leads to Meksmar follow up the standards up to date.



These are the principles on which we build for a future success!







# PRODUCTION



Meksmar has got highly specialized on producing Lozenges, Herbal Pastilles and Cough Drops. Having 20 years experience on, one and only field, leads Meksmar to become an expert.

All production steps are carried under principles of ISO 9001:2015, ISO 22000:2005, ISO 13485:2016 and GMP, Clean Room Standards. Entire manufacturing process are monitored from start to finish. These operations are followed by our food engineers, chemists, counsellour pharmacist and technical personnel.

For every process, raw materials, packaging materials, produced products are all subjected to quality control procedures.

Laboratory studies are done and after results the products are released.

To achieve these high standards and quality, training for personnel are organized regularly. To maintain sustainable development “research & development” and “know-how” studies are carried with our personnel and university academicians. Besides innovative thinking and being open for all ideas are encouraged. Consequently Meksmar has got 20 registered brands, 2 patented formulas and some innovation awards.

In addition to above topics, validation for air, validation & calibration for equipments and machinery is reported regularly. Also periodically all procedures are audited by supervisors and official authorities.

Major advantage of Meksmar is, having all steps, “idea to manufacture” under a single roof. As well Meksmar has its own graphic & design department & its own printing house. Up to year 2014 we have created more than hundred pastilles and lozenges brands for Meksmar’s customers and for its own.

In the year 2015, Meksmar has started to make contract manufacturing for reputable pharmaceutical company in Spain, U.K., Pakistan, U.A.E. in addition to its existing references in three continents. In 2016 Meksmar started to produce complementary herbal syrup products for children & adults. In recent year, production of soft lozenges has been held under the same roof.

## EVERYTHING UNDER ONE ROOF





# LABORATORY ACTIVITIES

Pharma quality lozenges are produced by the standards of ISO 22000:2015, ISO 9001:2015, ISO 13485:2016, GMP with qualified and attentive personnel. Meksmar has its own laboratory in its factory. In all steps of manufacturing, laboratory studies are actively performed to obtain liable and sustainable quality. Our laboratory activities start with the entry of raw materials to our factory, continues during production and ends with the completion of manufacturing including packaging and batch releasing prior to shipment.

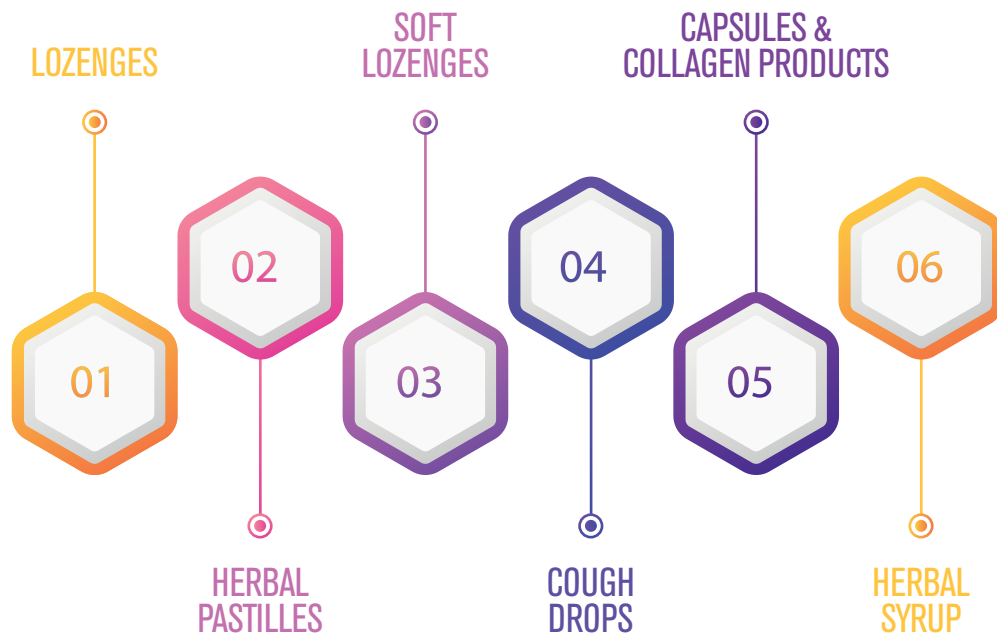
Microbiological analysis, viscosity, moisture and pH tests are performed on raw materials before production. During production, viscosity tests of fluidity are performed in order to sustain production quality. During the blistering process, the leakage test of the blister continues in periodic time intervals. After manufacturing lozenges microbiological analysis, moisture test and pH tests are performed.

With parallel to these tests, Meksmar has stability cabinets to perform stability tests. Meksmar has more than one stability cabinet operating according to ICH Standards for the different storage conditions as per Zones.





# PRODUCT RANGE vs CLASSIFICATION



## PRODUCT RANGE

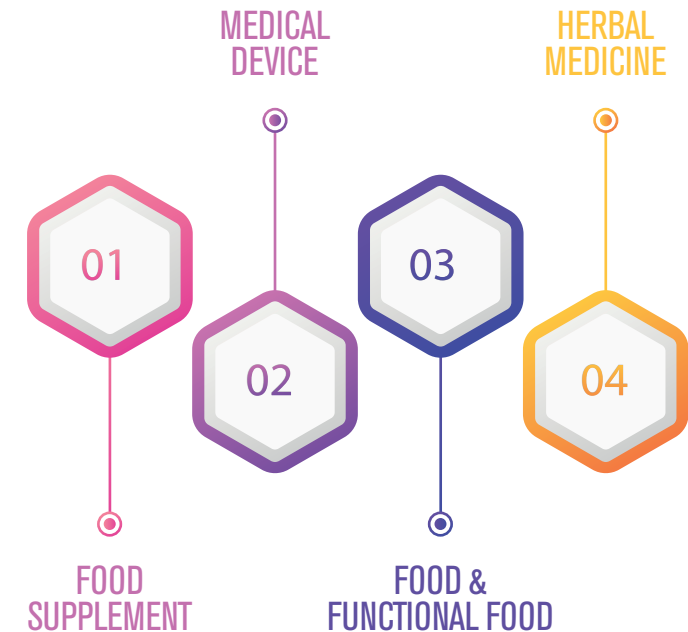
Meksmar product range is mainly composed of various types of lozenges and pastilles in forms.

By formula as above listed; LOZENGES are consisting of Active Herbal Ingredients and extracts. These HBC type lozenges that are for sore throat, can also be in SOFT LOZENGES form.

HERBAL PASTILLES are usually composed of herb powders and herb oils.

COUGH DROPS are especially formulated as cough and cold remedies, combined with minerals and vitamins. As complimentary product for lozenges and pastilles, HERBAL SYRUP is produced by Meksmar.

In recent years, Meksmar has started to serve a product series of food supplement in CAPSULES form and COLLAGEN PRODUCTS




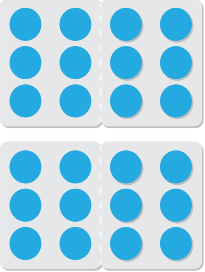

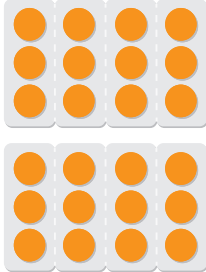

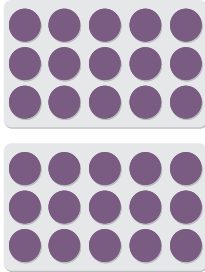

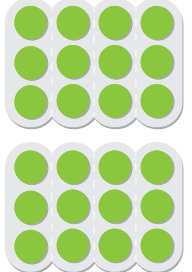
## CLASSIFICATION

Meksmar product range is classified according to formula vs local regulations. In addition the local pharmaceutical producers or distributors strategy to launch the product to their local markets defines the classification and registration studies accordingly.

Twenty-three years experience of Meksmar and our regulatory team will help our partners to fulfill all their needs of classification and registration matters.



# PRODUCT SUMMARY TABLE

BOX IMAGE			
			
<b>FLAVORS</b>			
Mint - Menthol - Eucalyptus Strawberry-Ginger-Horseradish Ginger - Cinnamon - Honey Melissa-Blackberry-Blackelder Lemon - Honey - Propolis Orange - Vitamin C			
<b>ACTIVE INGREDIENTS</b>			
Thyme & Rosemary Horseradish & Ginger Licorice & Juniper Blackelder & Sage Propolis & Ginger Vitamin C			
<b>NUMBER of PASTILLES &amp; BLISTERS</b> (per cardboard)			
24 Pastiles & 16 Pastiles 12 x 2 Blisters & 8 x 2 Blisters			
<b>UNIT QUANTITY</b>			
	parcels'	dimension	weight
Inner Parcel	50 pcs	42 x 22 x 13 cm	4,5 kg
Outer Carton	300 pcs	46 x 44 x 41 cm	27,2 kg
Pallets	6000 pcs	100 x 95 x 220 cm	560 kg
<b>BOX IMAGE</b>			
			
<b>FLAVORS</b>			
Extra Ginger Menthol - Mint - Eucalyptus Lemon - Vitamin C			
<b>ACTIVE INGREDIENTS</b>			
Ginger Eucalyptus & Menthol Ginger & Honey & Vit. C Iceland Moss			
<b>NUMBER of PASTILLES &amp; BLISTERS</b> (per cardboard)			
30 Pastiles & 24 Pastiles & 15 Pastiles 15 x 2 Blisters & 12 x 2 Blisters & 15 x 1 Blisters			
<b>UNIT QUANTITY</b>			
	parcels'	dimension	weight
Inner Parcel	30 pcs	26,5 x 25,5 x 14,5 cm	3,2 kg
Outer Carton	180 pcs	54 x 27 x 46 cm	19,3 kg
Pallets	4320 pcs	115 x 90 x 205 cm	485 kg
<b>FLAVORS</b>			
Lemon - Ginger - Echinacea Ginger - Licorice - Turmer Strawberry - Horseradish Orange - Vitamin C			
<b>ACTIVE INGREDIENTS</b>			
Horserad. & Ginger & Ech. Ginger & Lic. & Turmeric Horseradish & Ginger Propolis & Vitamin C Boswelia			
<b>NUMBER of PASTILLES &amp; BLISTERS</b> (per cardboard)			
24 Pastiles 12 x 2 Blisters			
<b>UNIT QUANTITY</b>			
	parcels'	dimension	weight
Inner Parcel	50 pcs	41 x 23,5 x 12,5 cm	4,4 kg
Outer Carton	300 pcs	49 x 43 x 39 cm	26,4 kg
Pallets	6000 pcs	105 x 90 x 217 cm	530 kg

All formulas are available also in sugar free forms.



# PRODUCT SUMMARY TABLE

BOX IMAGE				BOX IMAGE				BOX IMAGE				BOX IMAGE			
<b>FLAVORS</b>				<b>FLAVORS</b>				<b>FLAVORS</b>				<b>FLAVORS</b>			
Lemon - Honey - Linden Mint - Eucalyptus Orange - Echinacea Ginger - Turmeric Revoice Vocal Strength Immune				Lemon - Honey Mint - Menthol Cherry Strawberry - Ginger Blackberry				Family Mix Lemon - Honey Orange - Vitamin C Mint - Menthol				Mint - Eucalyptus - Menthol Propolis - Licorice - Cinnamon Orange - Echinacea - Vitamin C			
<b>ACTIVE INGREDIENTS</b>				<b>ACTIVE INGREDIENTS</b>				<b>ACTIVE INGREDIENTS</b>				<b>ACTIVE INGREDIENTS</b>			
Propolis & Linden Menthol & Ginger Vitamin C & Echinacea Sage & Turmeric Horse R. & Myrrh & Linden Royal Jelly & Ginseng & Zinc				Vitamin C & Propolis Eucalyptus & Vitamin C Beta Glucan & Zinc Sulphate Horseradish Gum Arabic				Lemon & Mint & Orange Propolis & Honey Vitamin C & Menthol Eucalyptus & Mint Acerola				Eucalyptus & Menthol Propolis & Licorice & Honey Vitamin C & Echinacea Zinc & Beta Glucan Clove & Thyme			
<b>NUMBER of PASTILLES &amp; BLISTERS</b> (per cardboard)				<b>NUMBER of PASTILLES &amp; BLISTERS</b> (per cardboard)				<b>NUMBER of PASTILLES &amp; BLISTERS</b> (per cardboard)				<b>NUMBER of PASTILLES &amp; BLISTERS</b> (per cardboard)			
<b>24 Pastiles</b> & 12 Pastiles <b>12 x 2 Blisters</b> & 12 x 1 Blisters				<b>18 Pastiles</b> <b>6 x 3 Blisters</b>				<b>24 Pastiles</b> <b>8 x 3 Blisters</b>				<b>8 Pastiles</b> <b>8 x 1 Blisters</b>			
<b>UNIT QUANTITY</b>				<b>UNIT QUANTITY</b>				<b>UNIT QUANTITY</b>				<b>UNIT QUANTITY</b>			
	<b>parcels'</b>	<b>dimension</b>	<b>weight</b>		<b>parcels'</b>	<b>dimension</b>	<b>weight</b>		<b>parcels'</b>	<b>dimension</b>	<b>weight</b>		<b>parcels'</b>	<b>dimension</b>	<b>weight</b>
<b>Inner Parcel</b>	30 pcs	26,5 x 25,5 x 14,5 cm	2,8 kg	<b>Inner Parcel</b>	60 pcs	29,5 x 36 x 20 cm	5 kg	<b>Inner Parcel</b>	40 pcs	30 x 29,5 x 14,5 cm	2,76 kg	<b>Inner Parcel</b>	18 pcs	20,0 x 7,5 x 18,1 cm	0,58 kg
<b>Outer Carton</b>	180 pcs	54 x 27 x 46 cm	16,8 kg	<b>Outer Carton</b>	240 pcs	39 x 62 x 44 cm	20 kg	<b>Outer Carton</b>	240 pcs	61 x 32 x 47 cm	16,6 kg	<b>Outer Carton</b>	432 pcs	46,5 x 40,5 x 37 cm	14 kg
<b>Pallets</b>	4320 pcs	115 x 90 x 205 cm	425 kg	<b>Pallets</b>	3840 pcs	80 x 125 x 195 cm	340 kg	<b>Pallets</b>	3840 pcs	125 x 70 x 205 cm	280 kg	<b>Pallets</b>	8640 pcs	100 x 85 x 200 cm	300 kg

All formulas are available also in sugar free forms.

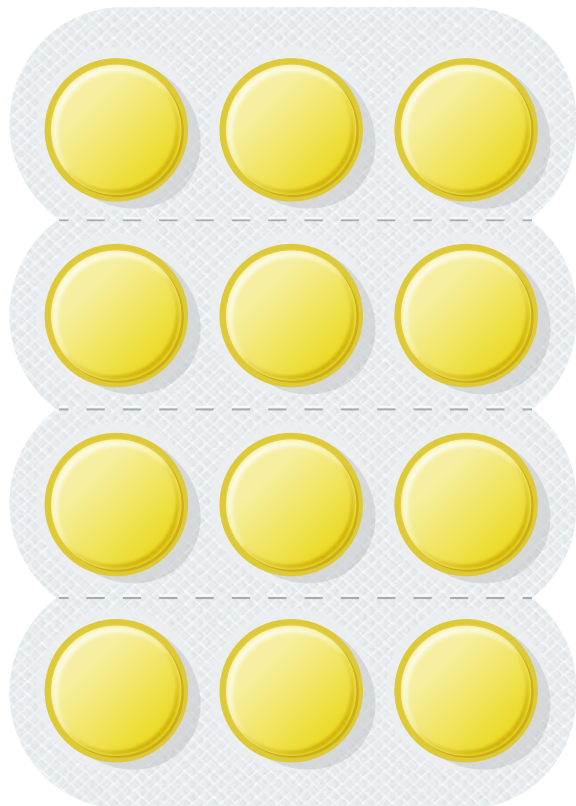


# BLISTER MOULD TYPES

**12** Lozenges /  
Blister Mould Form

**M-B/008001**

Sizes 106 x 75 x 8 mm (l / w / h)



**12** Lozenges /  
Blister Mould Form

**M-B/014001**

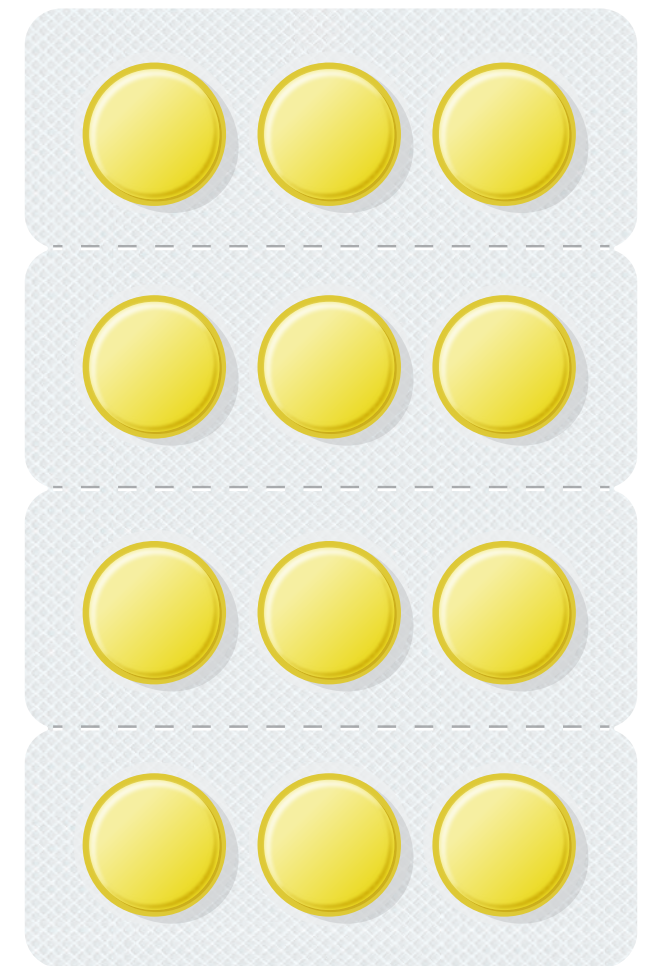
Sizes 113 x 79 x 7,5 mm (l / w / h)



**12** Lozenges /  
Blister Mould Form

**M-B/006001**

Sizes 127 x 81 x 9 mm (l / w / h)



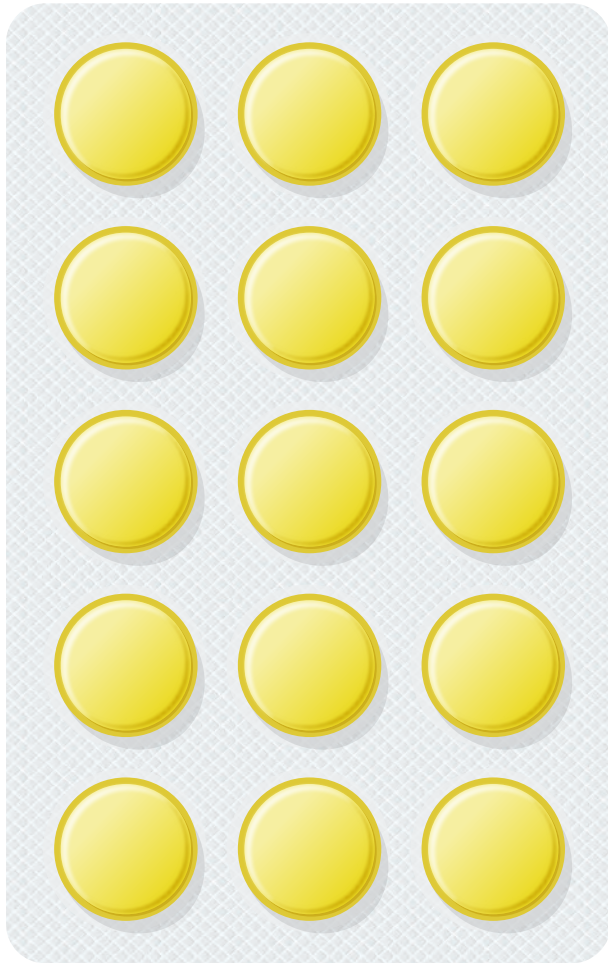


# BLISTER MOULD TYPES

**15** Lozenges /  
Blister Mould Form

**M-B/007001**

Sizes 127 x 80 x 10 mm (l / w / h)

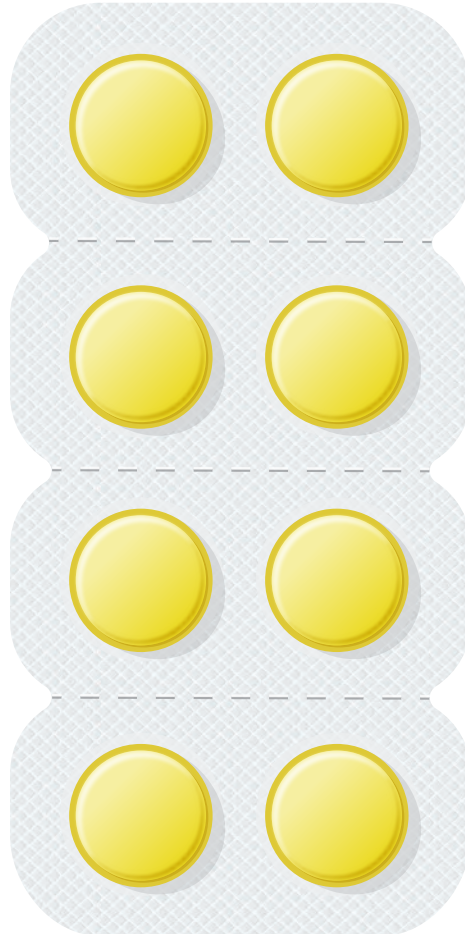


Picture Scale : 1 / 1

**8** Lozenges /  
Blister Mould Form

**M-B/012001**

Sizes 123 x 61 x 8 mm (l / w / h)

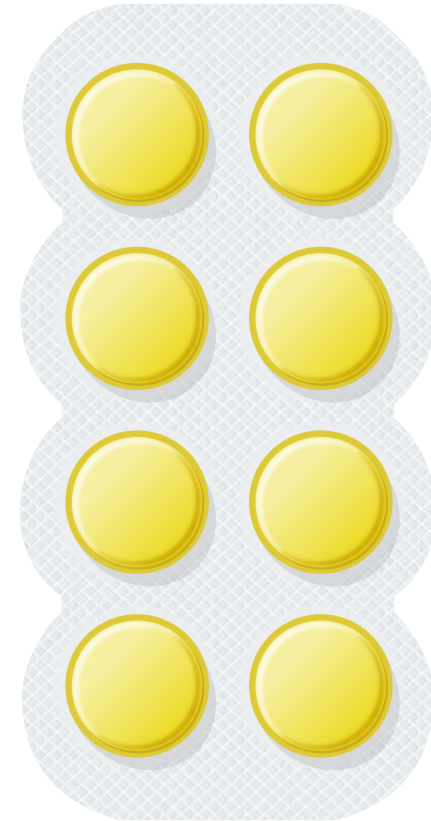


**8**

Lozenges / Blister Mould Form

**M-B/003001**

Sizes 10,8 x 56 x 7,5 mm (l / w / h)

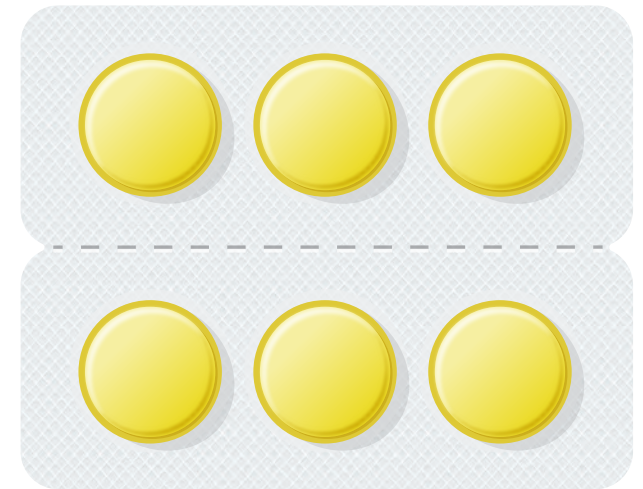


**6**

Lozenges / Blister Mould Form

**M-B/015001**

Sizes 81 x 64 x 9 mm (l / w / h)



# INNOVATIONS



## NEW Forms Formulas

Soft and chewable formed lozenges manufacturing is started with a different technique in addition to production of lozenges in HBC form. They can either be chewed or allowed to slowly dissolve in the mouth and is used to add texture and smoothness to the lozenge. Thanks to the main raw materials in this form, it has a coating covering and barrier effect on the mouth and throat. This provides longer protection and effectiveness in mouth and body. One other characteristic of the soft and chewable pastilles and lozenges is that they can contain almost 1.5 times as much raw material as the active ingredients present in the hard pastilles.



### Soft & Chewable Functional Food in Pastilles Form

Function: Increase breast milk



### SOFT or HARD lozenges with Iceland moss & propolis & xylitol.

This product has antibacterial and antiseptic effect for both mouth mucosa and throat. Soft form has advantage on barrier effect on mouth and throat as well.

# INGREDIENTS

What is the secret of our soothing lozenges and herbal pastilles?

Meksmar lozenges & herbal pastilles are perfect for relieving minor daily throat irritations. As well some unique formulas are developed for relieving dryness, hoarseness or soothing a sore throat. We have combined natural herbs' extracts to create a treat for your mouth and throat. Our product range now includes more than 90 different herb and fruit specialty flavors and extracts and oils. These natural ingredients work in harmony to bring soothing for sore throats. In addition to herbs and plants; for additional benefit and greater taste and to support immune system (strengthening the body's natural defense), various vitamins, minerals, beta glucan, propolis, ginseng extract and some other herb extract and oils are used in Lozenges.

## THE ART OF GOING "NATURAL"



zingiber officinalis



cinnamomum



thymus vulgaris



armoracia rusticana



rosmarinus officinalis



tilia platyphyllos



echinacea purpurea



melissa officinalis



juniperus communis



chamomilla



eucalyptus globulus



lavandula officinalis



# CONTRACT MANUFACTURING



In accordance with customer's demand Meksmar welcomes this project and starts to study on that. Meksmar analyze the customer's project for all perspectives and gives effort to understand the needs of customer. Our main goal is to understand the projected products' demanded :

- taste
- effectiveness
- ingredients type (natural or combination API)
- price policy
- marketing activities and plan

Above all, Meksmar takes below topics in to consideration:

- Analyze the local needs and gaps in the market
- Exhibiting different products (previously non-marketed) with alternatives for formulas, mould types, lozenge or drops style, box artworks
- Detecting the latest trend in the market & developing formulas according to needs and functions
- Product concept (brand name / flavors / ingredients / box design etc...)
- Before manufacturing for order samples are served for %100 customer satisfaction
- Full assistance for registration procedures
- Select appropriate & reliable logistics
- Delivering the products on time



## COMPLIMENTARY PRODUCTS



### herbal cough syrup

This product is consisting %100 herbal active ingredients. It has a rich, complex and strong formula composed of 10 different herbal liquid extracts, combined with honeydew honey. Taste of the product for both children and adults, very easy to consume. The product has cough suppressant and carminative effect.

### throat spray

As a complimentary product for lozenges and herbal pastilles, this throat spray is developed with natural ingredients as propolis and clove oil. Propolis is used for its antiseptic effect. Clove oil is used for its local anesthetic effect. As well hyaluronic acid will help throat irritations to be healed faster.



### liquid propolis drops

Propolis is the most effective and %100 natural antimicrobial, antibacterial, antiviral substance for the body. Strepdrops liquid propolis is recommended to be used with lozenges to ease body to overcome sorethroats. This products is without alcohol. Both drops & spray forms occur.

# EXPORT ACTIVITIES







**Candy Drops**  
Karışık Bal & Limon Nane & Bayırturpu Portakal & C Vitamini plus  
18 DROPS

**Bron-sept plus**  
Pastil / Lozenges  
Zinc - Vitamin C  
Propolis - Myhh  
Boswellia - Mentho

**ESERLA BIYOPASS PASTIL**  
RAPHANUS SATIVUS  
STEVIA  
şeker içermez

**STREP-DOPS Kids**  
Strawberry & Horseradish Çilek & Yahş

**Prosils**  
HERBAL THROAT LOZENGES  
16 Lozenges  
Throats Prosils  
Honey Lemon Flavour  
Relief of sore throat  
Relief of throat irritations  
Relief of all coughs

**NUMARKO**  
Triple Impact  
Throat  
Lemon, Mentho  
For soothing, temporary relief

**Betamega**  
Pastil  
Propolis Özlü, Betaglukan ve Kara Mürver İçeren Pastil Takviye Edici Gıda  
TAKVİYE EDİCİ GIDA FOOD SUPPLEMENT  
HEKİM  
15 Pastil

**Natura STREPS**  
LEMON - HONEY - PROPOLIS DROPS  
الليمون والعسل والكمبر  
24 Pastil

**Kibax Pastil**  
Ginger & Cinnamon & Honey Zencefil & Tarçın & Bal  
Rexfarm  
24 Adet / Pcs.

**Prosils**  
HERBAL THROAT LOZENGES  
16 Lozenges  
Throats Prosils  
Menthol Eucalyptus  
Relief of sore throat  
Relief of throat irritations  
Relief of all coughs  
activo

**coolpast**  
Limon / Bal Propolis  
Limon Aromalı, Bal ve Propolisli Pastil Formunda Şekerleme  
16

**MEDIPASTIL**  
Limon / Tilleul / Cardamome  
24 Pastilles

**Lockit**  
SEARLE  
8 Lozenges  
Helps in sore throat  
Fast acting relief  
Pleasant taste  
Lemon & Ginger

**Smartdrops**  
Okaliptüs, Nane & Kekikli Eucalyptus, Mint & Thyme PLUS

**STREP-DOPS**  
GINGER & TURMERIC - SAGE  
ZENCEFİL, ZERDEÇAL & ADAÇAYLI PASTİL

**Keydr**  
24 Drops  
Portakallı C Vitamini D





**MEKSMAR NATURAL and HEALTHY PRODUCTS PRODUCTION & MARKETING CO. LTD.**

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