

ডুলাক
ডায়াকটুলোসাজ ইউএসপি

ডায়াকটুলোসাজ কনসেন্ট্রেট ওরাল-সল্যুশন

Dulac
Lactulose USP

Lactulose Concentrate Oral-Solution

উপাদান :
100 MÖvt ডুলাক G AvtQ 50 MÖvt j'vKUz#jvR BDGmwc|
1 Pv-PvgP ডুলাক (5 wgtwtj = 6.7 MÖvt) G AvtQ 3.35 MÖvt j'vKUz#jvR|
কার্যকারিতা :
j'vKUz#jvR cvK'jx l jz' v#s#z fv#½ bv, e,n #s#z Bnv e'vK#Uwiqvi mrvn#h' f#½ Gi KvH©KvwiZv i#e K#i| GB fv#½b cÖwμqvi j'vKUz#jvR GwmW 'Zwi nq hv GK ch#v#q Avw#z;K e'vK#Uwiqv te#o DVvq mrvn#h' K#i Ges cPbKviK e'vK#Uwiqv 'gb K#i| G#Z K#i Avw#z;K td~vivi 'AvfwweKZv wd#i Av#m | j'vKUz#jvR A#s#z i K'vjwmqvg jeY Ges dm#d#Ui cwien#b mrvn#h' K#i Ges A#s#z i mAvjB Dlx# K#i| G#Z K#i gj big nq| GUv Aby'slv#tki 'AvfwweK wcvK msi#Y K#i Ges G#Z gvoxi tiv#Mi DbæwZ nq| ডুলাক 'xN#w'b e'env#il Gi mwμqZv K#g bvl

- নির্দেশনা :**
- 1| tKvö-KvwVb" t
th tKvb cyivZb tKvö-KvwV#b"i t#i cÖv_wgK wPwKrmv n#Q Z'shy³ Lvevi (kvKmeWR, mvjv', djgyj, A/4zwi' Mg BZ'vw'), ch#vB cwigvY Zij Lvevi l e'vqvg| G,jv Ach#vB n#j ডুলাক tmeb Kiv th#Z cv#i|
 - 2| Avw#z;K td~vivi tMvj#hVm t
-D'P ygZvi GwUev#qvwUk e'env#i Avw#z;K td~vivi ywZ n#j
-tevZ#j Lvlqv wki#i t#i#i
-wcE_wj#Z tivM n#j
-Avw#z;K tivMmg-n (tKviviBwUm, WvBfviwUKz#jvwm, tgMv#KvjB)
 - 3| i#³ A'v#gvwbqv 'li te#o tM#j th me tivM nq|
 - 4| 'uv#Zi gvoxRwbZ Ges Aby'vw#s#K h#zvs#ki tivM (gvox#Z i'yiY cÖ'vn, AcywRwbZ yq BZ'vw')

5| wcÖ#Kvgv|
মাত্রা ও সেকন বিধি :
tmeb gvlv mwVKfv#e gvb#Z n#e (hw' bv we#kl wb# ©kbv _v#K)|
1| cyivZb tKvöKvwVb" t
cÖwZwU RxeVYy th#nZz wfboe wfvq ডুলাক Gi cÖwZ mvov t'q t#m#nZz cÖ#Z'K tivMx#K wb#Ri cwivgZ gvlv wba#vii Ki#Z n#e|

	প্রাথমিক	দীর্ঘমেয়াদী চিকিৎসা
cÖvB eq' t	wbK 3-6 Pv-PvgP	wbK 1.5-6 Pv-PvgP
AbyaY© 14 eQi	t	wbK 3 Pv-PvgP
wbK 1-2 Pv-PvgP		
tQvU Ges wki t	wbK 1-2 Pv-PvgP	wbK 1 Pv-PvgP

mKv#j Nyg t_#K D#V Lvwj t#U 1/8 ev 1/4 wjUvi cvwb, KwD, Pv, d#ji im 'y#ai mv#_3 t_#K 9 Pv-PvgP ডুলাক 'æZ tKvö Zij K#i| mvaviYZ 2 N#v c#i Zij l AwaK cwigvY gj Z'vM n#q _v#K|

2| Avw#z;K td~vivi tMvj#hVm t
cÖvB eq' t wbK 1-2 Pv-PvgP

wki t wbK 1 Pv-PvgP

3| i#³ A'v#gvwbqv 'li Kgv#Z (tncv#Uvc'vw_) wbK cÖvq m#e#v" P 30-100 MÖvt j'vKUz#jvR A_©vr 18-30 Pv-PvgP ডুলাক ।

4| wcÖ-tKvgv#Z t wbK m#e#v" P 100 MÖvt j'vKUz#jvR A_©vr cÖvq 30 Pv-PvgP ডুলাক|

5| 'uv#Zi gvox Ges Aby'vw#s#K h#zvs#ki tivM t
cÖvB eq' t wbK 3-6 Pv-PvgP ডুলাক|

বিপরীত নির্দেশনা :
M'vjvK#UvR ev j'vKUz#jvR Gi cÖwZ AwZms#e'bkxjZv, M'vjvK#UvR gy³ Lvev#i t#i, A#z m#úwK©Z ü'h#s#z i Amyweav, AbygvbK...Z Avw#z;K cÖwZeÜK|

গর্ভাবস্থা ও দুগ্ধদানকাল :
cixy#Y t'Lv tM#Q th, j'vKUz#jvR i tKvb ywZKi w'K t#B| Zvicil Mf#ve"v Ges 'y#v#Kv#j ডুলাক cÖ#qv#Mi wmx#s#l tKejgvl Wv#viB wb#eb|

পার্শ্বপ্রতিক্রিয়া :
cÖ'ZKviK
কেমিস্ট ল্যাবরেটরিজ লিঃ
কলেজ রো, বরিশাল, বাংলাদেশ ।

Composition :
100 g Dulac contains 50 g Lactulose USP.
1 tea-spoon Dulac (5 ml = 6.7 g) contains : Lactulose 3.35 g.

Properties and Effectiveness:
Lactulose which is not broken down in the stomach and small intestine, begins its action in the large intestine where it is broken down primarily by intestinal bacteria. In this degradation process, lactic acid is produced, this in turn supports the growth of intestinal bacteria important for humans and hinders the growth of putrefactive bacteria. Thus normalization of intestinal flora (eubiosis) results. In addition, the increase in metabolic degradation products in the blood which cannot be sufficiently detoxified by the liver is reduced.

Lactulose improves the transfer of Calcium Salts and Phosphates from the intestines, stimulates intestinal peristalsis and leads to a softening of the stool. It also leads to healing and improvement in gum diseases through normalization of metabolic processes in the parodontal region.

Even long-term use of Dulac does not lead to habituation and thus there is no loss of efficacy.

- Indications :**
1. Constipation (chronic constipation):
In every case of chronic constipation, initial treatment should consist of a diet rich in fiber (vegetables, salads, fruits, supplements of linseeds, wheat germ, etc.) a generous amount of liquids and much physical exercise.
Dulac is only to be taken when these measures prove insufficient.
 2. Intestinal flora disturbances : In
-damage to intestinal flora, following therapy with broad spectrum antibiotics infants
-gall bladder diseases
-intestinal diseases (colitis, diverticulosis, megacolon)
 3. Increased blood ammonia levels (hyperammonemia in hepatopathy, portal systemic encephopathy, precoma, coma)
 4. Diseases of the gums and the parodontic apparatus (paradontosis, bleeding from the gums, inflammation, dystrophy)
 5. Precoma.

Dosage & Administration :
Dosage should be followed accurately unless otherwise specified.

1. In constipation (chronic constipation):
due to the fact that every organism (responds differently to Dulac, each patient must determine his/her own optimal dose in the course of time.

	Initially	In long-term therapy
Adults	3-6 tea-spoons daily	1.5-6 tea-spoons daily
Children upto 14 years	3 tea-spoons daily	1-2 tea-spoons daily
Infants and toddlers	1-2 tea-spoons daily	1 tea-spoon daily

With Dulac a prompt laxative effect may be achieved by drinking a mixture of 3-9 tea-spoons in 1/8-1/4 liter water, coffee, tea, fruit juice, or milk on an empty stomach after getting up in the morning. Normally, defecation takes place approximately 2 hours later in the form of a fluid pulpy mass (increased-defecation reflex).

2. In damaged intestinal flora (e.g. following long-term antibiotic treatment):
Adults : 1-2 tea-spoons daily
Children : 1 tea-spoon daily
3. For reduction of blood ammonia level (In hepatopathy):
A maximum of 60-100g Lactulose daily, that is, 18-30 tea-spoons
4. In precoma : A maximum of 100 g Lactulose daily, that is 30 tea-spoons Dulac spread over the course of the day.

5. Diseases of the gums and the parodontic apparatus (paradontopathy):
Adults : 3-6 tea-spoons Dulac daily.

Contraindications:
Hypersensitivity to either galactose and or lactose, galactose-free diet. Gastro-cardiac symptom complex (heart problems stemming from the gastro-intestinal tract), suspected intestinal Obstruction.

Pregnancy and Lactation :
Studies show that Lactulose has no adverse effects.
Decisions regarding use during pregnancy and lactation must be made by a registered physician.

Side Effects :
Occasionally flatulence can occur at the beginning of treatment, this is rapidly eliminated by reducing the dose and or taking the daily dose in several smaller individual portions spread over the course of the day. Overdosage can result in diarrhoea. In abuse : loss of electrolytes (primarily Potassium) can be occurred.

Interactions:
The glycosidic effect of cardiac glycosides can be intensified by potassium deficiency in abuse. Habit forming effects : None known.

Storage :
Store at temperature within 30°C., away from light.

Packing :
120 ml.

Manufactured by:
Chemist Laboratories Limited
College Row, Barishal, Bangladesh