

#### THE UPJOHN PILL AND GRANULE CO.

Manufacturing Pharmacists, KALAMAZOO, MICH.

Our experience as physicians indicate to us the great importance of reliable and permanently soluble pills. We will not therefore sacrifice therapeutic efficacy for appearance. Hence it is that we do not wax and highly finish our pills, and for the same reason do not coat our dark goods with sugar, as an insoluble sub-coating is indispensable to prevent discoloration. The covering of sugar on our white and licerice on our dark goods is only sufficient to obscure

the taste.								Desemble C	15.21
	bottle 00. bottle 00. 000.		oottle 0. bottle	bottle 1000.	bottle 00. 00.	bottle	Corresive Sublimate. 1-100, 1-60, 1-50, 1-40, 1-30, 1-20 and 1-16 gr.	Contraction SI	189
	Per 1 of 10 of 50 of 50	· · · · · · · · · · · · · · · · · · ·	Per 1		1 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	of l	roton Oil. 1-50 gr.	Commences and the second se	P
					Opium. 1-2 gr. 30 1 35	- I	Digitalis Leaves. 1-20 and 1-10 gr	APOWDER	•
		Calomel, 3 grs.			Opium and Camphor. 11-2 gr. 30 1 35 (See Camphor and Opium.)		Dover's Powder. 1-4 gr. Srgotin. 1-10 gr.	and the second se	
Aloes, U. S. P., 2 gr. Purified Aloes, 1 gr. Soap, 1 gr.			30 1	35		6	lamboge. 1-32 gr.		-
	25 1 10 2 00	Camphor and Opium, 134 grs. Camphor, 1 gr. Opium, 34 gr.	1		Opium and Lead Acetate. 1 gr. 30 1 35 Opium, 1-2 gr. Lead Acetate, 1-2 gr.		ielsemium Root. 1-50 and 1-10 gr. Ienbane Extract. 1-8 gr.	NINSFRIABLED	
Aloes, U. S. P., 3 grs. Purified Aloes, 1½ grs. Soap, 1½ grs.		Caseara Sagrada. 1 gr.	30 1	25 2 25		1	fydrastin, 1-20 gr.	(On Phil	
		Cathartie Alterative. (Upjohn's.) (See Alterative Cath. for formula.)	25 1	10 2 00	Phosphorous, Nux Vomica & Damiana. 1 00 4 75 2 1-4 gr. (See Aphrodisiac.)		odoform. 1-10 gr. pecae. 1-50 and 1-4 gr.	APS - A CONTRACT	
Aloes and Croton Oil, 2 1-2 grs. (Revulsive Cathartic.)		(See Alterative Cath. for formula.)			Podophyllin. See Granule List.	1	ron by Hydrogen. 1-10 gr.	/V activity - Const	10
Aloes, 2 grs. Croton Oil, 1-16 gr. Oleo-Resin, Ginger.		Cathartle Comp. Granules. % gr. Jalapin, 1-16 gr. Aloin, 54 gr. Podophylin, 14 gr. Podophylin, 14 gr. Pody J. Starberg, 1-20 gr. Pody J. Starberg, 1-20 gr. Nor. Homon, Marcow, 21-4 gr. Cathartic form. Improved, 21-4 gr.	25 1	10 2 00	Potassium Bromide, 1 gr. 25 1 10	1 1 1	alapin, 1-16 gr. .eptandrin, 1-16 gr.	/ SCHOOL N /	
Aloes and Croton Oil, 11-4 grs.	20 80 1 50	Leptandrin, 1-16 gr.			Potassium Bromide. 2 grs. 30 1 35		Aptandrin, 1-16 gr. Recently with Chalk, 1-10 gr.	Construction of the second sec	
		Podophyllin, ¼ gr. Powd. Gambage, 1-32 gr.	1		Potassium Permanganate. 1 gr. 75 3 00		ferenry Protiodide. 1-8 gr.	0 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
Aloes, 1 gr. Croton Oli, 1-32 gr. Oleo-Resin, Ginger.		Powd. Capsicum, 1-64 gr. Ext. Henbane, 54 gr.			Potassium Chlorate. (See Special List.)		Norphine Sulph, 1-100 and 1-50 gr. Sux Yomica, 1-50 gr.		
Aloes and Myrrh. 2 grs.	20 80 1 50	Oll Peppermint, q. s. Cathartie Comp. Improved, 21-4 grs.	30 1	85 2 50	Quinine Sulph, and Bisulph. (See Special List.)		)pinm, 1-40 gr.	D I I	
		Con Peppermint, q. s. Catharite Comp. Improved. 2 1-4 grs. Ext. Coloc. Comp. 1 gr. Res. Jalap 1-3 gr. Leptandrin, 1-4 gr.			Rhubarb, U. S. P. 3 grs. 35 1 50		Dpium and Lead Acetate, Opium, Lead Acetate, an 1-12 gr.	Contract Accession of C	
Myrrh, ¾ gr. Aromatic Olls.		Leptandrin, 1-4 gr. Ext. Henbane, 1-4 gr.			Rhubarb, C. S. F. 5 grs.         35 1 50           Rhubarb Comp. 5 1-2 grs.         35 1 50	1	Peppermint Oil, 1-128 gr.	C June E	12
Aloes and Myrrh. 3 1-2 grs.	25 1 10 2 00	Ext. Henbane, 1-4 gr. Res. Podophyl, 1-4 gr. Aromatic Oils 1-20 gr.			Salicin. (See Special List.)		Podophyllin, 1-40, 1-16, 1-8 and 1-4 gr.	Constant in the second se	NY.
Purified Aloos, 2 grs. Myrrh, 1 gr. Aromatic Olls.		Cathantia Vanotabla (Modified ) Ler	20	85 1 50	Santonin, 1-2 gr. 35 1 60		Potass. Bromide. 1-4 and 1-2 gr. Potass. Nitrate. 1-10, 1-4 and 1-2 gr.	Contraction of the second second	10
Aromatic Olis.	35 1 60 3 00	Purification, 34 gr.			Santonin, 1-2 gr.		Quinine Sulphate. 1-10 gr.	APOWDER	
Alocs, Nux Yomica and Belladonna. 2 1-4 gr.		Purified Aloes, 34 gr. Res. Jalap, 35 gr. Podophyllin, 1-16 gr. Croton Oli, 1-40 gr.			Santonin and Calomel. (See Granule List.)		Salleylie Aeid. 1-10 gr. Santonin. 1-10 gr.	C C C V C	
Aloes, Nux Yomica and Belladonna. 2 1+4 gr. Purified Aloes, 1½ grs. Ext. Nux Yomica, ½ gr. Ext. Belladonna, ½ gr.	13 4 1 12	Oleo-resin, Ginger, q. s.			Sodium Biearb. 2 grs. (See Special List.	2 50 8	Santonin and Calomel. 1-10 gr. each.		
	35 1 60 3 00	Cathartic Comp. U. S. P. 334 grs. Ext. Coloc. Comp. 13-10 grs. Ext. Jalap. 1 gr. Catomel, 1 gr.	30 1	35 2 50	Strychnine. See Granule List.	1	Strychnine. 1-200, 1-100, 1-60, 1-50, 1-40 and 1-32 gr.	FPILE	
Aloin. 1-4 gr.	50 2 35 4 50	Ext. Jalap, 1 gr. Calomel, 1 gr.			Tenla (Aiking) 2 ms 1 15 5 00		Fannie Aeld, 1-20 gr. Fastarie Aeld, 1-10 gr.	MNSINIABLED	
Aloin. 1-2 gr.					Quinine Sulph., 1 gr. Acid Arsenions, 1-50 gr. Iron by Hydrogen, % gr. Strychnine, 1-50 gr.		fartar Emetic. :-100 gr. fartar Emetic. :-100, 1-50, 1-16 and 1-8 gr.	10 W	
Alterative Cathartle, (Upjohn's.) 2 grs. Parified Alocs, 1 gr. Powd. Gambage, 5g gr. Dowd. Some Le gr.		Cinchonia Sulph. (See Special List.)			Iron by Hydrogen, % gr. Strychnine, 1-50 gr.			Alter Alter Alter	
Powd. Gamboge, 3g gr. Powd. Sonp. 3g gr.		Cinehanidia Sulph.				5	SPECIAL LIST		1.13
<ul> <li>Powd. Sonp. 's gr.</li> <li>Blue Mass. 's gr.</li> <li>Podophyllin, 1-16 gr.</li> <li>Powd. Capsicum, 1-16 gr.</li> </ul>		Corrosive Sublimate, (See Gran, * 14+ )	-		Tonie Hæmatie. 21-2 grs. 60/2 75 Clue)onidine Sutphi, 1 gr. Iron Pyrophosphate, 1 gr. Strychnice, 1-80 gr.		OPEUIAL LIGI	/ CASY AND /	
Powd, Capsicum, 1-16 gr.	20 80 1 50	Digitalis, Nitrate Potassa and Squills. 2 grs.	25 1	10 2 00	Strychnine, 1-80 gr. Acid Arsenious, 1-50 gr.		AT NET PRICES.		
Contraction of the second seco	25 1 10 2 00					0	We invite the attention of the pur-	A B A B A B A B A B A B A B A B A B A B	
Ammonium Chloride, 1 gr.	30 1 25	Squills, ½ gr.	137		Zine Phosphide and Nux Yomica, 1-2 gr. 45 2 00 Zine Phosphide, 1-10 gr. Nux Vomica, 1-4 gr.		chaser to the advantages that may be	2 1 1 1 5 7	
Anodyne, 1 1-8 gr. Camphor, 1-2 gr.		Binner (Lady Webster), S grs.	25 1	25 2 25		8	secured by purchasing from this list in	P E V	
Camphor, 1-2 gr. Ext. Henbane, 1-2 gr. Morphine, 1-40 gr. Oil Capsicum, 1-40 gr.		Purified Åloes, 2 grs. Gum Mastich, ½ gr. Powd. Licorice and Aromat. Oils.			GRANULE LIST.		in view of the growing importance of	A manufacture and the	
	20 1 25 0 50	Powd. Licorice and Aromat. Oils.	25 1	10 2 00	unmole lion.		Granules to the physician we will fur- nish them in bottles containing three	18. Demandializationen K	NS.
Anthelmintic. I gr. Santonin, ½ gr. Calomel, ½ gr.	30 1 35 2 50	Diuretic, 3 grs. Powd. Soap, 1½ grs. Oil Janiper Berries, 1-16 gr. Sodium Carb., 1½ grs.			Our facilities for monufacture	vina	twe ounces and poind quantities, and in view of the growing importance of Granules to the powing importance of an in them in boftles containing three thousand at one dollar per thousand.	Van Berner	18
	45 2 00 2 50	Sodium Carb., 136 grs.			Our facilities for manufactur Granules are most complete, enabl us to produce them superior in qual	ling	la la la la	Contraction of the second seco	1
Anti-Constipation. (Upjohn's.) ½ gr. Aloin, ½ gr.	10 : 00 0 00	Female (Hooper's), 254 grs.	20	90 1 70	us to produce them superior in qual	ality	bottk bottk	APOWDER	
Aloin, 5g gr. Podophylin, 5g gr. Ext. Belladonna, 5g gr. Strychnino, 1-80 gr. Oleo-Resin, Capsicum, 1-10 gr.	9 2 3	Iron Sulph, Exsie, ½ gr.	13		and at a price that must add pro nence to this most admirable meth of administering remedies. We	thod	Per bar	and the second designed and the second designed and the second designed and the second designed and the second	
Oleo-Resin, Capsicum, 1-10 gr.		Powd. Janmica Ginger, ½ gr.		4	these goods at a uniform price as lows: Bottles containing 1000, \$1.50	fol-			
Anti-Constipation. (Paimer's.) 236 grs.	40 1 75 3 25	Constanti Valore 7, 245 gra- Pernile (Rosper 5), 245 gra- Pernile (Soc. Also, 1 gra- tical states), 245 gra- Port, Lumine (Rigger, 5 gr. Port, Lumine, S. gr. Port, Cambra, 5 gr. Port, Cambra, 5 gr. Perrusinous, Kinad 9, 3 gr., Tern Suiph, Exait, 15 gr. Parts. 15 gr.			lows: Bottles containing 1000, \$1.50	) per 250		INC FRIARIS	
Purified Aloes, 1 gr. Ext. Henbane, 1 gr. Ext. Nux Vomica, Mg gr. Powd. Ipecae, 1-10 gr.		Ferruginous (Bland's), 3 grs.	20	85 1 50	bottle: 500, eighty cents per bottle; forty-five cents per bottle.	200.	Quinine Sulphate, 1-2 gr. 25 1 46 4 75 1 9 Ouinine Sulphate, 1 gr. 175 3 341 497 1 75	AND THE PARTY OF T	
Ext. Nux Vomica, ½ gr. Powd. Ipecae, 1-10 gr.		Potass. Carb., 132 grs.			Aconite Root, 1-20 gr.		· · · · · · · · · · · · · · · · · · ·	105"	
Antil-Syphilitie, 25g grs. Potass. Iodide, 25g grs. Corrosive Sublimate, 1-40 gr.	65 3 00	Iodoform, 1-2 gr.	35 1	1000	Aconite Root. 1-10 gr.		Quinine Sulphate, 2 grs. 60 2 85 4 75	12 Sector And Market Contract (1)	
Corrosive Sublimate, 1-40 gr.		Ipeeae and Oplum. 1/2 gr. (Equal to 23/2	30 1	40	Aloin. 1-10 gr.		Quinine Sulphate.         3 grs.         90         4 35         4 75           Quinine Bisulphate same as Sulphate.         90         75         2 00         75         2 00		
Antimony. (See Granule List.)		Ipeeae and Opium, 34 gr. Powd. Opium, 34 gr. "Ipeeae, 34 gr.							
	1 00 4 75	Ipecae & Oplum, 1 gr. (	50 2	25	Anti-Constipation. Podophyllin, 1-40 gr. Ext Belladonna 1-40 gr. Ext Nux Vomica, 1-16 gr. Ext Henbane, 1-16 gr. Powdered Capsicum, 1-16 gr.		Cinchonidia Sulphate, 1 gr. 22 90 2 00		
Aphrodisine. 2½ gr. Ext. Damiana. 2 grs. Ext. Nux Vomica, ½ gr.	*	Ipecae & Opium, 1 gr. { Powd, Ipecae <sup>3</sup> / <sub>2</sub> gr { Copium, <sup>3</sup> / <sub>2</sub> gr { Dover's Powd.			Ext Nux Vomica, 1-16 gr. Ext Henbane, 1-16 gr.		Cinchonidia Sulphate. 2 grs. 30 1 25 2 00		
Arsenious Acid. (See Granule List.)		Iron Comp. U. S. P. 3 grs.	20	80	Powdered Capsicum, 1-16 gr. Ammonium Chloride, 1-10 and 1-4 gr.		Cinchonidia Sulphate. 3 grs. 35 1 60 2 00		
Assafetida. 1 and 2 grs.	20. 80 1 50	Iron Comp. U. S. P 3 grs. Iron Sulph. 1 1-2 grs. Soda Carb. Exsle., 3-4 gr.			Anodyne. 1-4 gr.		Cinchonia Sulphate. 1-2 gr. 20 60 2 00	A Stand Linds of E	FIL
Assafetida, U. S. P. 3 grs.	20 85 1 60	Myrrn, 1-4 gr.	25 1	10	Amonyana, 1-4 gr. Camphor, 1-8 gr. Ext Henbane, 1-8 gr. Morphine, 1-109 gr. Arsenius Arda, 1-109 gr. Arsenius Arda, 1-109 gr. and 1-12 gr.		Cinehonia Sulphate. 1 gr. 25 80 2 00	The second second	E
Assafetida and Henbane. 236 grs.	40 1 75 8,25	Iron by Hydrogen (Quevennes), 1 gr. Liver (Modified Vegetable), 1 gr.	100	85 1-50	Morphine, 1-160 gr. Oil Capsicum, 1-160 gr.		Cinchonia Alkaloid. 1-2 gr. 25 1 10 2 00	No.	10
		Liver (Modified Vegetable), 1 gr. Mercury Biniodide. (See Granule List.)	20		Arsenious Acid. 1-100, 1-60, 1-50, 1-40, 1-32, 1-30 and 1-12 gr.	0, 1-20	Saliein. 1 gr. 30 1 15 2 50		1º
Ext. Henbane, ½ gr.			20	85 1 60	Belladonna Leaves. 1-20 and 1-4 gr.			10 hours and 1	
Assafetida, 2 gr. Ext. Henbane, 5 gr. Assafetida and Iron, 3 grs.	25 1 10 2 00	Mercury Protiodide, 1-4 and 1-6 gr.		Carlot of Concession	Calomel. 1-20 and 1-16 gr.		Cinchonidia and Arsenie. 22 90	APOWDER	
	25 1 10 2 00	Merenry Protiodide, 1-4 and 1-6 gr. Morphine Sulph, 1-32 gr.	25 1	10 2 00	Caromer. 1-20 and 1-10 gri		Cinchonidia, 34 gr.		
Assafetida and Iron. 3 grs. Assafetida, 2 grs. Iron Sulph. Exsie, 1 gr.			25 1 30 1	10 2 00 35 2 50	Camphor. 1-20 gr. Camphor and Opium, 1-4 gr.		Cinchonidia, % gr.	and the second se	
Assafetida and Iron. 3 grs. Assafetida, 2 grs. Iron Sulph. Exsie. 1 gr. Atropine. 1-200 gr.	30 1 35 2 60	Norphine Sulph. 1-32 gr.	30 1 30 1	35 2 50 35 2 50	Camphor. 1-20 gr. Camphor and Oplum. 1-4 gr. Camphor, 1-6 gr.		Cinchonidia, 34 gr. Arsenic, 1-100 gr.		
Assafetida and Iron. 3 grs. Assafetida, 2 grs. Iron Sulph, Exsie. 1 gr. Atropine. 1-200 gr. Relladonna Ext. 32 gr.	30 1 35 2 60 25 1 10 2 00	Norphine Sulph. 1-32 gr. Norphine Sulph. 1-20 gr.	30 1 30 1 35 1	35 2 50 35 2 50 50 2 75	Camphor. 1-20 gr. Camphor and Oplum. 1-4 gr. Camphor, 1-6 gr. Oplum. 1-12 gr. Cantharides. 1-50 gr.		Cinchonidia, % gr. Arsenie, 1-100 gr.	UNSFRIABLED	
Assafetida and Iron. 3 grs. Assafetida, 2 grs. Iron Sulph. Exste. 1 gr. Atropine. 1-200 gr. Belladonna Ext. 34 gr. Blue Mass. 34 gr.	30 1 35 2 60 25 1 10 2 00 20 75 1 25	Morphine Sulph. 1-32 gr. Norphine Sulph. 1-20 gr. Norphine Sulph. 1-16 gr.	30 1 30 1 35 1	35 2 50 35 2 50 50 2 75	Camphor. 1-20 gr. Camphor, 1-6 gr. Chuphor, 1-6 gr. Optum, 1-12 gr. Canthardes. 1-50 gr. Capsleum. 1-20 gr.		Cinchonsitin, si gr. Arreane, 1-100 gr. Si di pi ba A si ba A	OHNSERIABLEPIN	
Assafetida and Iron. 3 grs.	30 1 35 2 60 25 1 10 2 00 20 75 1 25 20 80 1 50	Norphine Sulph. 1-32 gr. Norphine Sulph. 1-20 gr. Norphine Sulph. 1-16 gr. Norphine Sulph. 1-10 gr.	30 1 30 1 35 1 40 1	35 2 50 35 2 50 50 2 75	Camphor. 1-20 gr. Camphor, 1-6 gr. Chuphor, 1-6 gr. Optum, 1-12 gr. Canthardes. 1-50 gr. Capsleum. 1-20 gr.		Conclusion with $n_{1}$ g gr. Arrente, 1-100 gr. $\frac{d_{12}}{d_{11}} = \frac{d_{12}}{d_{12}} = \frac{d_{12}}{d_{$	IPJOHN'S FRIABLE PILL	
Asaafidah and Fron. 3 grs. Asaafida yaga. Iron Sulph. Excit. 1 gr. Afropine. 1-200 gr. Belladonna Ext. 34 gr. Blue Mass. 35 gr. Blue Mass. 1 gr. Blue Mass. 2 grs.	30 1 35 2 60 25 1 10 2 00 20 75 1 25 20 80 1 50 20 85 1 60	Norphine Sulph. 1-32 gr. Norphine Sulph. 1-20 gr. Norphine Sulph. 1-16 gr. Norphine Sulph. 1-10 gr. Norphine Sulph. 1-8 gr.	30 1 30 1 35 1 40 1 45 2	35         2         50           35         2         50           50         2         75           75         3         25	Camphor. 1-20 gr. Camphor, 1-6 gr. Chuphor, 1-6 gr. Optum, 1-12 gr. Canthardes. 1-50 gr. Capsleum. 1-20 gr.			UPJOHNS FRIABLE PILLS	
Asafetida and Iren. 3 grs. Asafetida grs. Iren Suba. Exist. gr. Regno. 100 gr. Bellminne Ext. 14 gr. Blue Mass. 5 gr. Blue Mass. 2 gr. Chilma Massifict. 100 gr. Calcium Subplific. 100 gr.	30 1 35 2 60 25 1 10 2 00 20 75 1 25 20 80 1 50 20 85 1 60 20 80 1 50	Hopphine Sulph. 1-32 gr. Horphine Sulph. 1-30 gr. Horphine Sulph. 1-16 gr. Horphine Sulph. 1-10 gr. Horphine Sulph. 1-8 gr. Horphine Sulph. 1-6 gr.	30 1 30 1 35 1 40 1 45 2 50 2	35         2         50           35         2         50           50         2         75           75         3         25           00         3         65           35         4         35	Camphor. 1-20 gr. Camphor, 1-6 gr. Chuphor, 1-6 gr. Optum, 1-12 gr. Canthardes. 1-50 gr. Capsleum. 1-20 gr.		Cinclementatis, is gr. Arrente, 1-100 gr. <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b>	UPJOHNSFRIABLE PILLS	
Asadridia and Iron. 3 gra- Asadridia (2017) Tou Salah. Kole. 1 gr. Arapine. 1 ang gr. Belladonan Ext. 55 gr. Bine Mass. 5 gr. Bine Mass. 1 gr. Bine Mass. 1 gr. Calcium Salajabide. 1-10 gr. Calcium Salajabide 5(27) In scaled tube	30 1 35 2 60 25 1 10 2 00 20 75 1 25 20 80 1 50 20 85 1 60 20 80 1 50	Hopphine Sulph. 1-32 gr. Horphine Sulph. 1-30 gr. Horphine Sulph. 1-16 gr. Horphine Sulph. 1-10 gr. Horphine Sulph. 1-8 gr. Horphine Sulph. 1-6 gr.	30 1 30 1 35 1 40 1 45 2 50 2	35         2         50           35         2         50           50         2         75           75         3         25           00         3         65           35         4         35	Camphora 159 gr. Camphora 07 physins. 1-4 gr. 0 pism. 1-12 gr. Catharide. 1-15 gr. Catharide. 1-50 gr. Charliet Gamp, Impereda, 1-4 gr. Bolin J. Jap. Poling Villion. Extrame Hendwate. Charling Gamp, 1-4 gr.		$ \begin{array}{c} \begin{array}{c} \mbox{Circlementation}, \mbox{weights}, \mbox{weights}, \mbox{link}, \mbox{weights}, \mbox{link}, \mbox{weights}, \mbox{link}, \mbox{weights}, \mbox{link}, \mbox{weights}, \mbox{link}, \mbox{weights}, we$	UP JOHN'S FRIABLE PILLS	ß
Asafeida and Iren. 3 grs. Asafeida grs. Iren Suba. Exist. gr. Relinduon Ext. 14 gr. Blue Mass. 15 gr. Blue Mass. 2 gr. Calcium Subplids 1-10 gr. Calcium Subplids 1-10 gr. Calcium Subplids 1-10 gr.	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Hopphine Sulph. 1-32 gr. Horphine Sulph. 1-30 gr. Horphine Sulph. 1-16 gr. Horphine Sulph. 1-10 gr. Horphine Sulph. 1-8 gr. Horphine Sulph. 1-6 gr.	30 1 30 1 35 1 40 1 45 2 50 2 50 2	35         2         50           35         2         50           50         2         75           75         3         25           00         3         65           35         4         35           25         5         5	Camphor. 1-50 gr. Camphor. 1-60 gr. Camphor. 1-6 gr. Optim. 1-10 gr. Castlandes. 1-60 gr. Castlandes. 1-60 gr. Castlandes. 1-60 gr. Castlande Camp. Ingreen Rein Astronomer. Rein Astronomer. Distance Research Rein Astronomer. Rein Astronomer. Re		Cinclementatis, is gr. Arrente, 1-100 gr. <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b> <b>Gr.</b>	UPJOHNS FRIABLE PILLIS	
Asadridia and Iran. 3 grs. Asadridia grs. Iran Saha. Kolie. 1 gr. Alegaine. 1 ang gr. Belladonan Kat. 5 gr. Blue Mass. 5 gr. Blue Mass. 5 gr. Calcina Salphide. 1-10 gr. Calcina Salphide 547 ) In scaled tube	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Hopphine Sulph. 1-32 gr. Horphine Sulph. 1-30 gr. Horphine Sulph. 1-16 gr. Horphine Sulph. 1-10 gr. Horphine Sulph. 1-8 gr. Horphine Sulph. 1-6 gr.	30 1 30 1 35 1 40 1 45 2 50 2 50 2	35         2         50           35         2         50           50         2         75           75         3         25           00         3         65           35         4         35           25         5         5	Camphor. 1-50 gr. Camphor. 1-60 gr. Camphor. 1-6 gr. Optim. 1-10 gr. Castlandes. 1-60 gr. Castlandes. 1-60 gr. Castlandes. 1-60 gr. Castlande Camp. Ingreen Rein Astronomer. Rein Astronomer. Distance Research Rein Astronomer. Rein Astronomer. Re		$ \begin{array}{c} \begin{array}{c} \mbox{Circlementation}, \mbox{weights}, \mbox{weights}, \mbox{link}, \mbox{weights}, \mbox{link}, \mbox{weights}, \mbox{link}, \mbox{weights}, \mbox{link}, \mbox{weights}, \mbox{link}, \mbox{weights}, we$	UPUDHNS FRIABLE PILLIS ON	CAN CAN
Asafetida and Iron. 3 grs. Asafetida grs. Iron Sulph. Excite. 1 gr. Response. 1 and grs. Blue Mass. 1 gr. Blue Mass. 1 gr. Blue Mass. 2 grs. Calcium Sulphilo [49] Calcium Sulphilo [49] Calcium Sulphilo [49] Calcium Sulphilo [49] Calcium Sulphilo [49]	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Royphine Sulph. 1-32 gr. Norphine Sulph. 1-32 gr. Norphine Sulph. 1-36 gr. Norphine Sulph. 1-36 gr. Norphine Sulph. 1-3 gr. Norphine Sulph. 1-4 gr. Norphine Sulph. 1-4 gr. Norratic Identification State Norration Sulph. 1-4 gr. Norration Sulph. 1-	30 1 30 1 35 1 40 1 45 2 50 2 50 2	35         2         50           35         2         50           50         2         75           75         3         25           00         3         65           35         4         35           25         5         5	Camphora 159 gr. Camphora 07 physins. 1-4 gr. 0 pism. 1-12 gr. Catharide. 1-15 gr. Catharide. 1-50 gr. Charliet Gamp, Impereda, 1-4 gr. Bolin J. Jap. Poling Villion. Extrame Hendwate. Charling Gamp, 1-4 gr.			UP UCHN'S FRIABLE PILLS	CANB

Our Prices are based upon the cost of the very best material procurable, and full quantity indicated. Pills are offered in the market, in pound quantities, actually below the cost for full weight of good honest material named in the formula. We are not soliciting such trade,



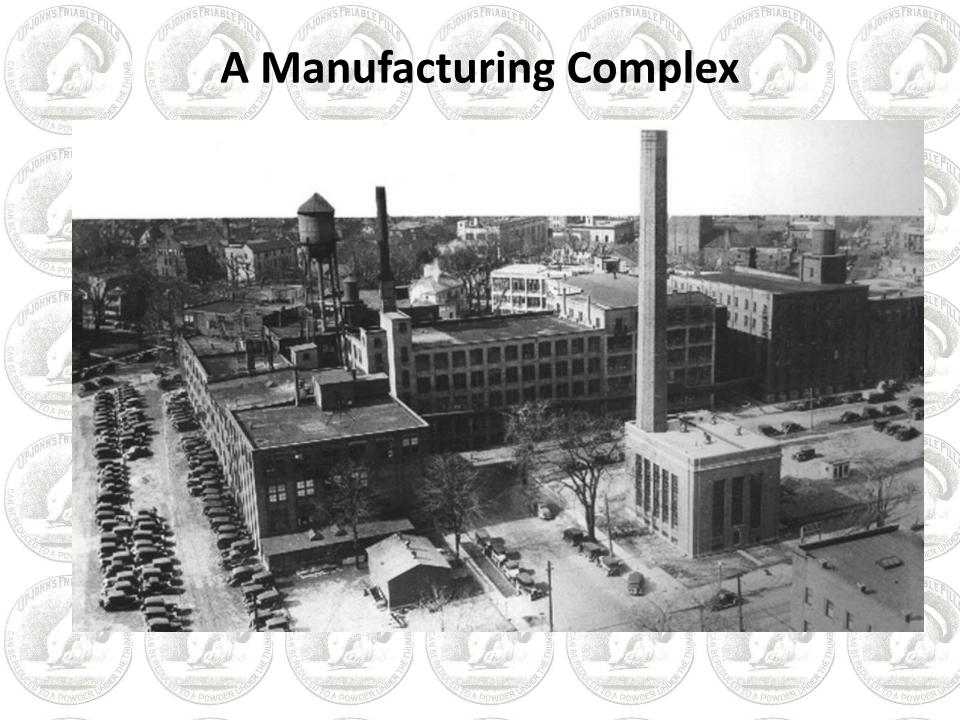
#### **Upjohn's Earliest Products Contained...**

Antimony Arsenic Assafetida Belladonna Calomel Cannabis **Cantharides** Capsicum Cinchona Cocaine Creosote Digitalis

Gamboge Ginger Henbane Heroin Ipecac Iron Jalap Liver Mercury Morphine Myrrh **Nux Vomica** Opium

**Potassium Bromide Potassium Chlorate Potassium Perm**anganate Quinine **Rhubarb** Salicilin Santonin Squills **Strontium** Strychnine **Turpentine** 







plant, in the center of which rises Research Tower. Pictures of the new concentrate building, which is now nearly ready for use, and of the steam plant on which work has already started, will be found on page 460.



## **Production in the late 1930s**











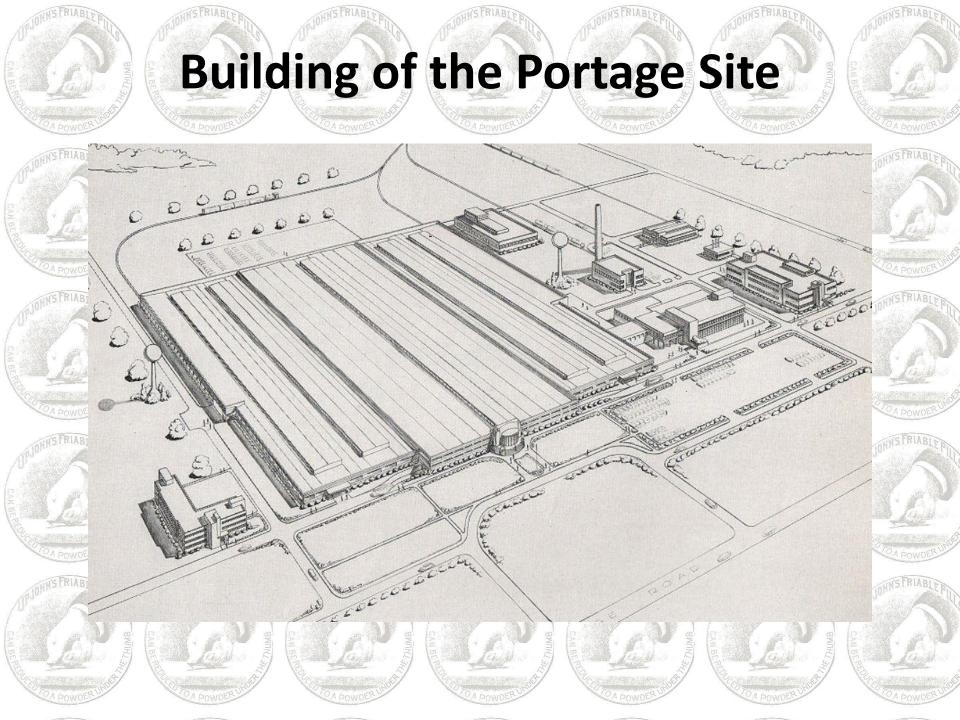
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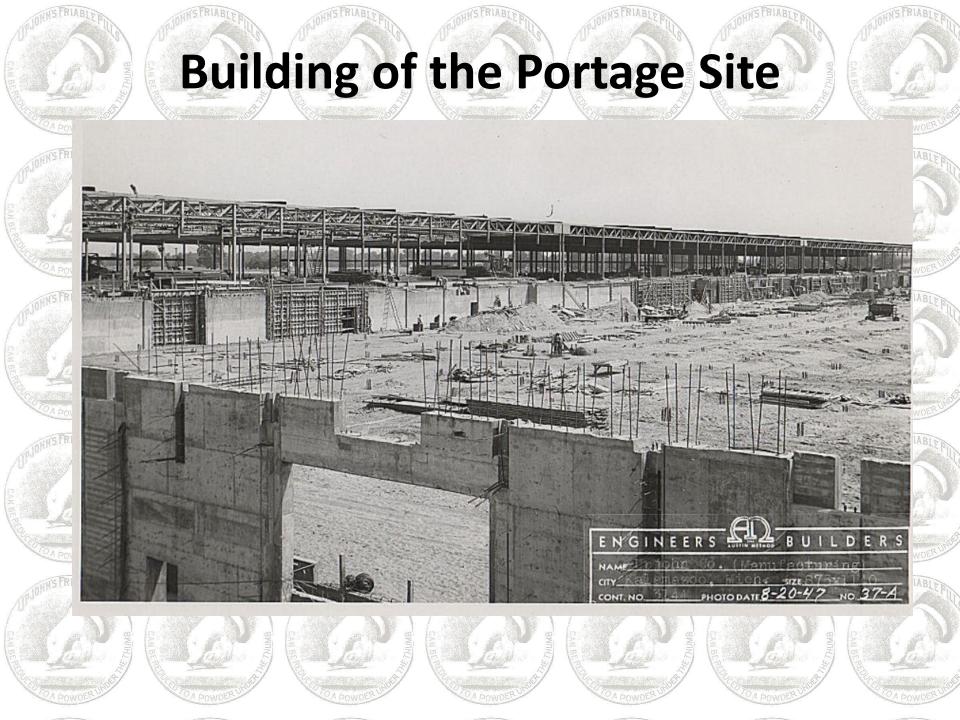
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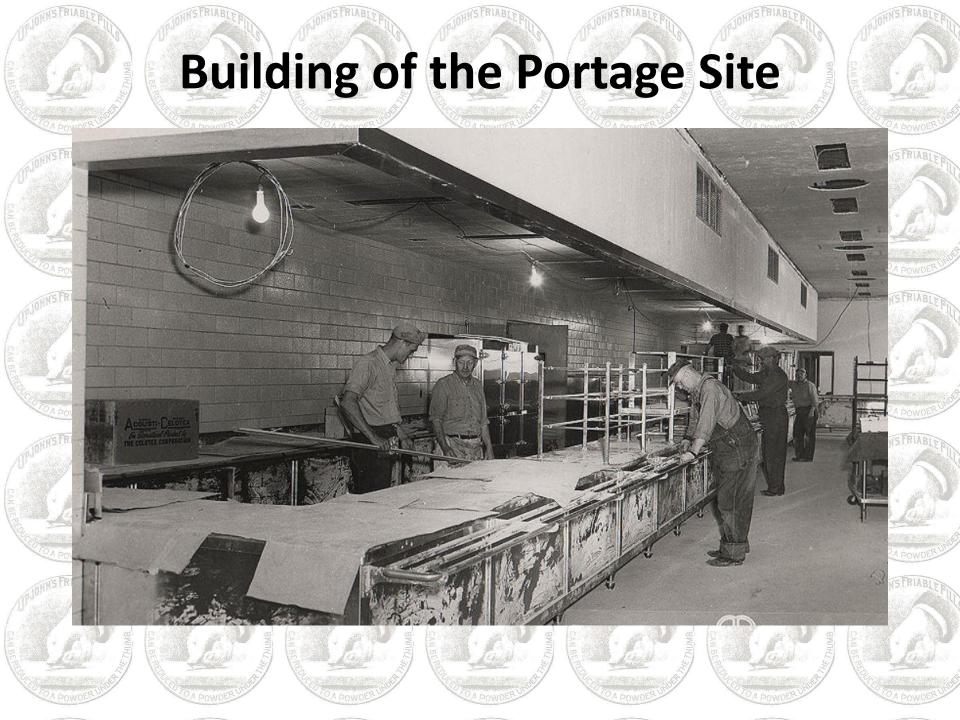
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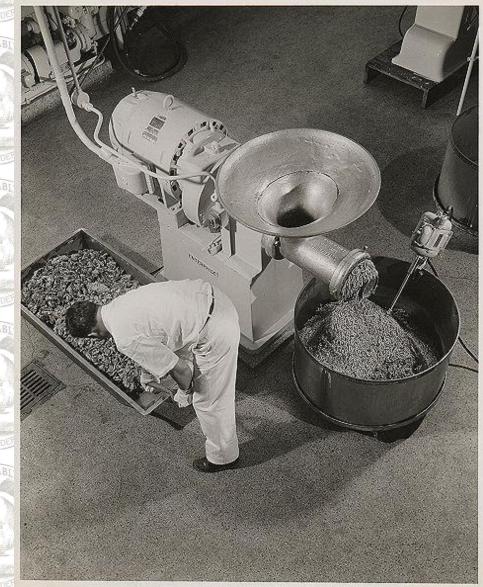




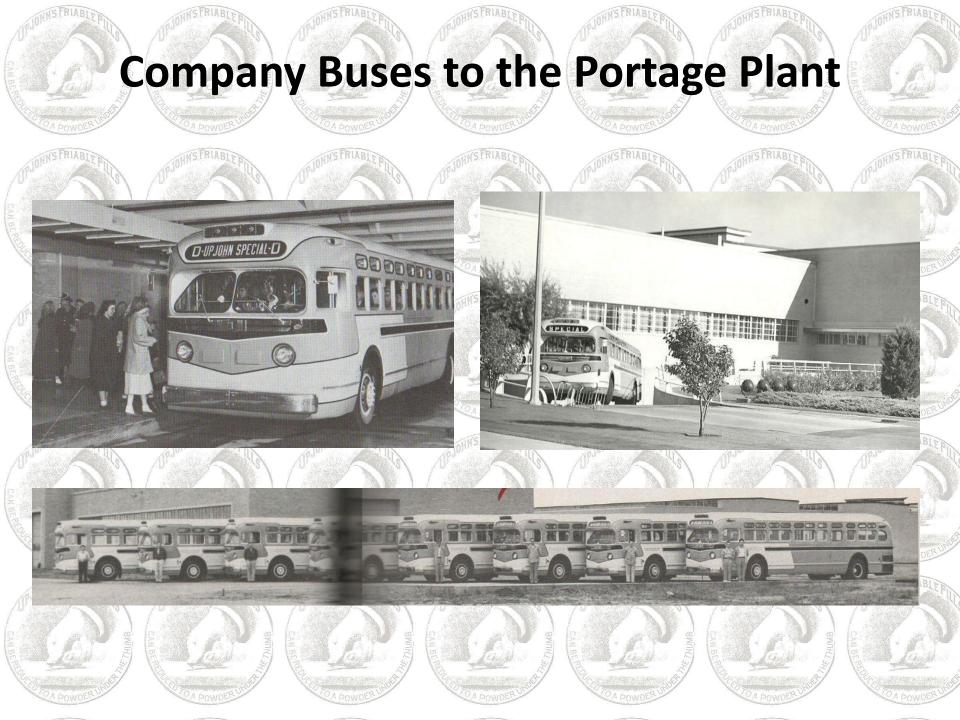


### **Grinding Adrenal Glands**

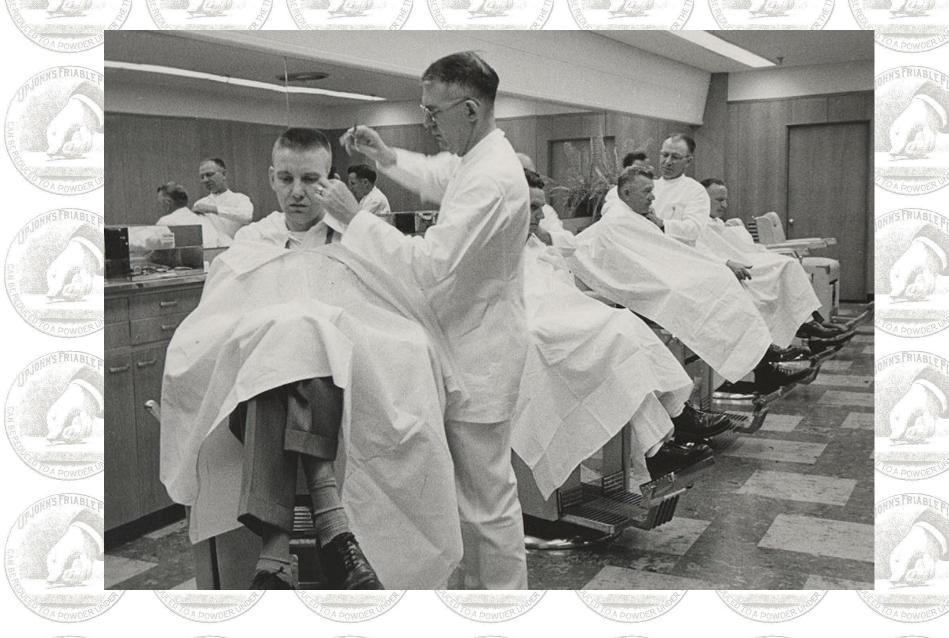








### The Barbers Shop in Building 41







## **Public Tours of Building 41**





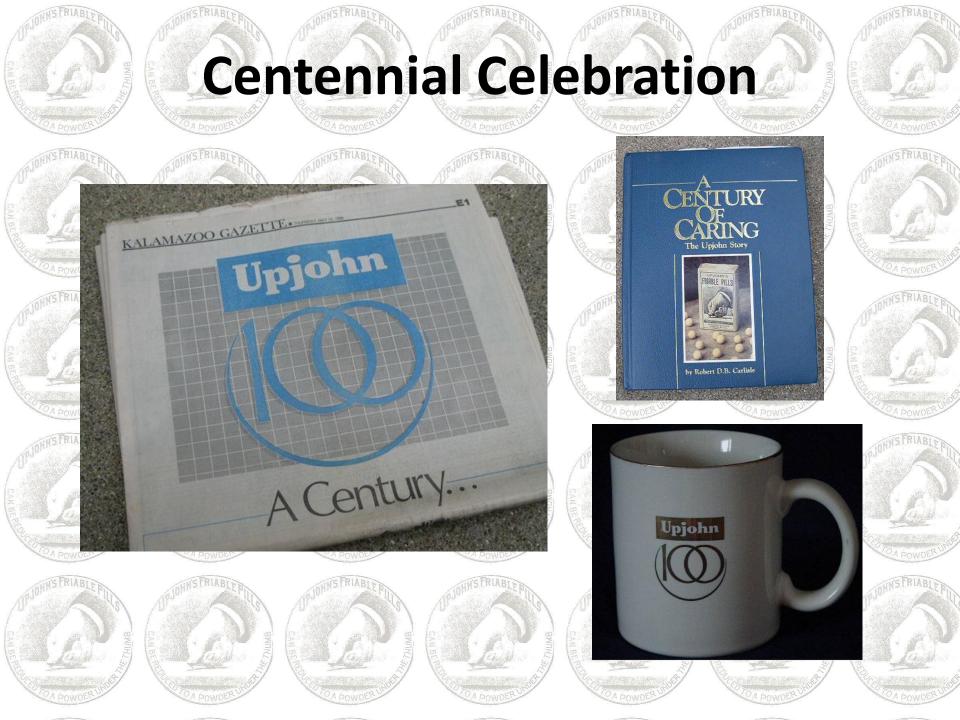






These Upjohn escorts are carefully selected and trained to make the visitors' plant tour both pleasant and worthwhile.

Upjohn



## Blue Mass (1886 to 1925)

100 PILLS.

3 grs.

Mfg. Pharmacists, Kalamazoo, - Mich.

U. S. A.

NI

Granule Co.



1 grain = 65mg so 3 grains of Blue Mass per pill in this 1890s bottle amounts to 65mg of mercury per pill.

The World Health Organization currently recommends that mercury exposure in food be no more than 2 micrograms per kg of body weight per week.

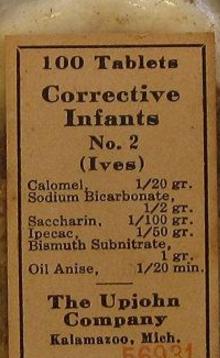
So a 175 pound person who took two pills per day of this Upjohn Blue Mass would have a mercury level 1000 times higher than today's safe limit!

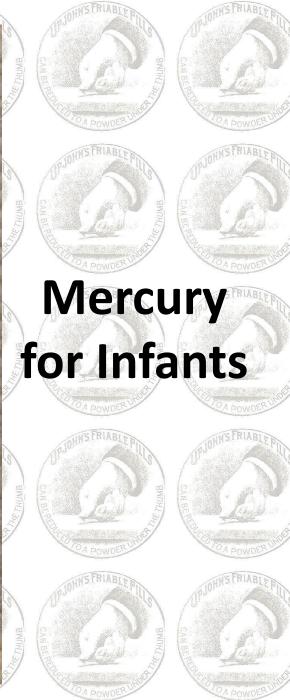


#### 100 Tablets Corrective Infants

(Ives) Calomet, 1/20 gr. Powd. Ipecac, 1/50 gr. Sodium Bicarbonate, 1/2 gr. Bismuth Subnitrate, 1 gr.

The Upjohn Company Kalamazoo, Mich.

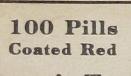












#### Hematic Tonic (Upjohn)

Each pill represents: Blaud-Upjohn,\* 3 grs. Manganese Dioxide, 1/4 gr. Strychnine Sulphate, 1/60 gr. Arsenous Acid, 1/100 gr. Mercuric Chloride, 1/80 gr. Aloin, 1/20 gr. Zinc Phosphide, 1/16 gr.

\*Blaud-Upjohn contains in permanent form 75% more available Ferrous Carbonate than is found in freshly prepared Blaud's Mass.

Dose--1 or 2 pills after each meal.

The Upjohn Company Makers of Fine Pharmaceuticals Kalamazoo, Mich. 39275





#### **Aphrodisiac Tablets**

1-8 000

1-10 gr. 1-25 gr.

Aphrodisiac

#### The Upjohn Company Makers of Fine Pharmaceuticals



#### Cocaine, Heroin, Morphine and Opium

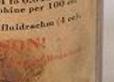
100 Pills Each pill contains Morphine Sulphate 1/4 Grain POISON! Subject to The Narcotic Law The Upjohn Co. Kalamazoo, Mich.

grs

COCAINE HYDRO-CHLORIDE,

1 Pint Tincture Opium, Camphorated U. S. P. X (Paregorie) ALCOHOL 455 Standard -0.04 to 0.042 Gen-tahydrous Morphine per 100 m

Vierate Done-1 Huidrachin (1 cc)





#### COCAINE TOOTHACHE DROPS Instantaneous Cure!

PRICE 15 CENTS. Prepared by the LLOYD MANUFACTURING CO. 219 HUDSON AVE., ALBANY, N. Y.

For sale by all Druggists.





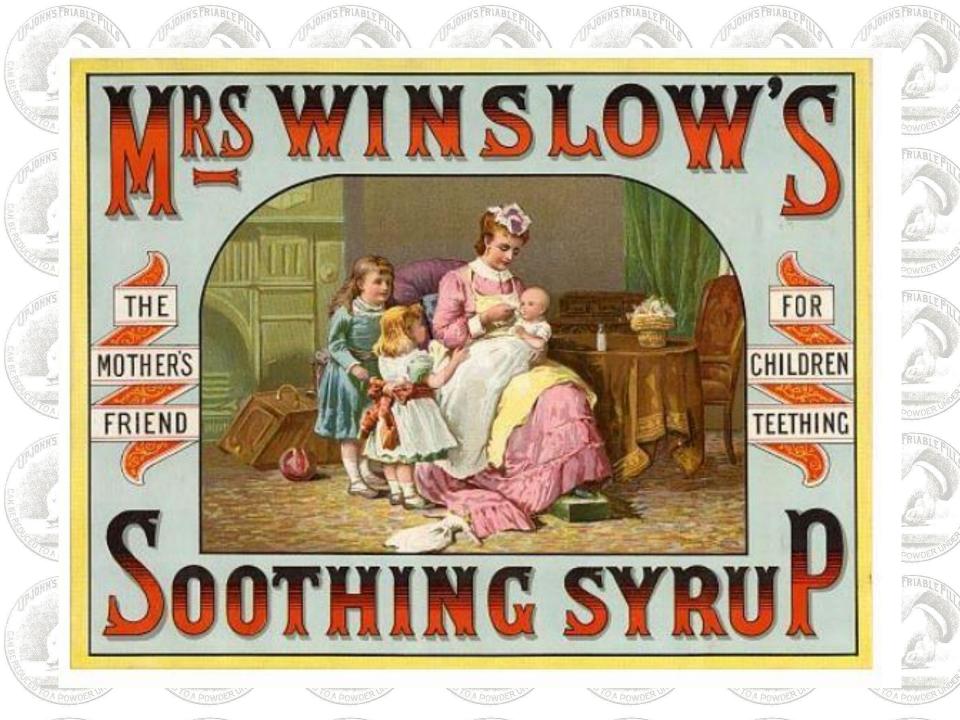








each fluid ounce contains 10 per cent powdered opium deadly if taken in excess quantity œ Œ Elet Anodyne preparation to relieve pain, to produce sleep, to allay irritation, to check excessive secretions, to support the system, cessation of coughing, and is also quite useful as a soporific Medicine, bottled with care by OLD ent WORLD APOTHEGARIUM. Accept no substitutes





















## www.upjohn.net



Welcome to upjohn.net, a place to browse photos and information about The Upjohn Company of Kalamazoo, Michigan (1886-1995) \*\* What's New on Upjohn.net \*\*

Upjohn Fun Fact

News

May 2019 - The American Chemical Society has granted National Historic Chemical Landmark Status to Kalamazoo for steroid chemistry achievements of scientists who worked at The Upjohn Company during the years 1950-1990. Click here for details.

January 2019 - Upjohn Company "Keep The Quality Up" T-shirts can be ordered online at Kalamazoo Sportswear. Sizes are from small to XX large. Click here to go to the website.

**December 2018** - Pfizer has created an Upjohn Division - click here for details.

---- <u>Pre-1950s Memories</u> ------

**Earliest Memories** 

W.E.Upjohn Photos & Articles

Blanche Porter - An Early Employee

Early New York Office Papers

**Upjohn Patents** 

Early Upjohn Letterhead Early Photos of Executives

The Memos of John McColl

